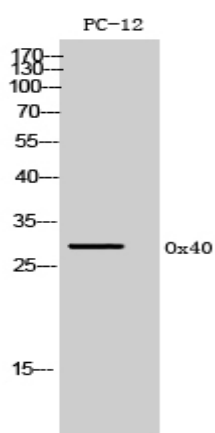


## Ox40 Polyclonal Antibody

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No :</b>          | YT5607                                                                                                                     |
| <b>Reactivity :</b>          | Human;Rat;Mouse;                                                                                                           |
| <b>Applications :</b>        | WB;ELISA                                                                                                                   |
| <b>Target :</b>              | Ox40                                                                                                                       |
| <b>Fields :</b>              | >>Cytokine-cytokine receptor interaction                                                                                   |
| <b>Gene Name :</b>           | TNFRSF4                                                                                                                    |
| <b>Protein Name :</b>        | Tumor necrosis factor receptor superfamily member 4                                                                        |
| <b>Human Gene Id :</b>       | 7293                                                                                                                       |
| <b>Human Swiss Prot No :</b> | P43489                                                                                                                     |
| <b>Mouse Swiss Prot No :</b> | P47741                                                                                                                     |
| <b>Immunogen :</b>           | The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF4. AA range:131-180 |
| <b>Specificity :</b>         | Ox40 Polyclonal Antibody detects endogenous levels of Ox40 protein.                                                        |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                    |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG                                                                                                     |
| <b>Dilution :</b>            | WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.                                                   |
| <b>Purification :</b>        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.      |
| <b>Concentration :</b>       | 1 mg/ml                                                                                                                    |
| <b>Storage Stability :</b>   | -15°C to -25°C/1 year(Do not lower than -25°C)                                                                             |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Observed Band :</b>        | 30kD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cell Pathway :</b>         | Cytokine-cytokine receptor interaction;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Background :</b>           | The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008], |
| <b>Function :</b>             | function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Subcellular Location :</b> | Membrane; Single-pass type I membrane protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Expression :</b>           | Brain,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Sort :</b>                 | 11340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>No4 :</b>                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Host :</b>                 | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Modifications :</b>        | Unmodified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Products Images



Western Blot analysis of PC12 cells using Ox40 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000