Best Tools for immunology Research

## Ox40 Polyclonal Antibody

| Catalog No: | YT5607 |
| :---: | :---: |
| Reactivity : | Human;Rat;Mouse; |
| Applications: | WB;ELISA |
| Target : | Ox40 |
| Fields : | >>Cytokine-cytokine receptor interaction |
| Gene Name : | TNFRSF4 |
| Protein Name : | Tumor necrosis factor receptor superfamily member 4 |
| Human Gene Id : | 7293 |
| Human Swiss Prot No: | P43489 |
| Mouse Swiss Prot No: | P47741 |
| Immunogen : | The antiserum was produced against synthesized peptide derived from the nternal region of human TNFRSF4. AA range:131-180 |

Specificity: $\quad$ Ox40 Polyclonal Antibody detects endogenous levels of Ox40 protein.

Formulation: $\quad$ Liquid in PBS containing $50 \%$ glycerol, $0.5 \%$ BSA and $0.02 \%$ sodium azide.

Source : Polyclonal, Rabbit,IgG
Dilution: $\quad$ WB 1:500-1:2000. ELISA: 1:10000. Not yet tested in other applications.

Purification: The antibody was affinity-purified from rabbit antiserum by affinitychromatography using epitope-specific immunogen.

Concentration: $\quad 1 \mathrm{mg} / \mathrm{ml}$

Storage Stability : $\quad-15^{\circ} \mathrm{C}$ to $-25^{\circ} \mathrm{C} / 1$ year(Do not lower than $-25^{\circ} \mathrm{C}$ )

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## Observed Band: 30kD

Cell Pathway: Cytokine-cytokine receptor interaction;

Background : 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 BCL2IL1/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 celldependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008],

Function: function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,

Subcellular Membrane; Single-pass type I membrane protein.
Location:
Expression :
Brain,

## Products Images



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

