

## Ox40L Polyclonal Antibody

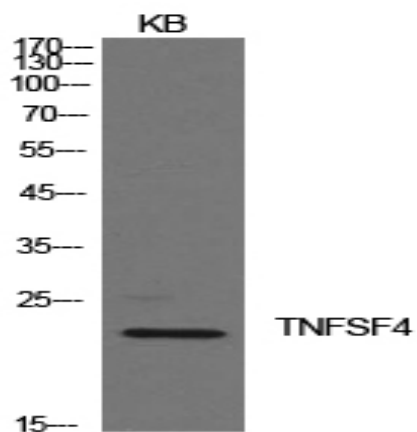
<b>Catalog No :</b>	YT5620
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Ox40L
<b>Fields :</b>	>>Cytokine-cytokine receptor interaction
<b>Gene Name :</b>	TNFSF4
<b>Protein Name :</b>	Tumor necrosis factor ligand superfamily member 4
<b>Human Gene Id :</b>	7292
<b>Human Swiss Prot No :</b>	P23510
<b>Mouse Gene Id :</b>	22164
<b>Mouse Swiss Prot No :</b>	P43488
<b>Rat Gene Id :</b>	89814
<b>Rat Swiss Prot No :</b>	Q9Z2P3
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from the Internal region of human TNFSF4. AA range:31-80
<b>Specificity :</b>	Ox40L Polyclonal Antibody detects endogenous levels of Ox40L 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. IHC: 1:100-1:300. IF 1:100-1:300. ELISA: 1:10000. Not yet tested in other applications.

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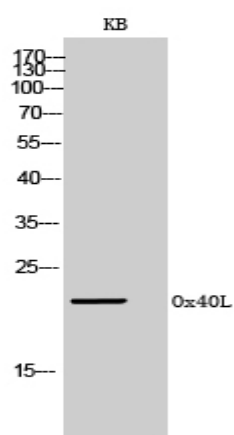
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	21kD
<b>Cell Pathway :</b>	Cytokine-cytokine receptor interaction;
<b>Background :</b>	This gene encodes a cytokine of the tumor necrosis factor (TNF) ligand family. The encoded protein functions in T cell antigen-presenting cell (APC) interactions and mediates adhesion of activated T cells to endothelial cells. Polymorphisms in this gene have been associated with Sjogren's syndrome and systemic lupus erythematosus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014],
<b>Function :</b>	disease:Genetic variation in TNFSF4 influences susceptibility to systemic lupus erythematosus (SLE) [MIM:152700]. SLE is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.,function:Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.,induction:By human T-cell leukemia virus type I transactivator P40-TAX.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,
<b>Subcellular Location :</b>	Membrane; Single-pass type II membrane protein.
<b>Expression :</b>	Testis,

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## Products Images



Western Blot analysis of KB cells using Ox40L Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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