

## **Ox40L Polyclonal Antibody**

YT5620 **Catalog No:** 

Reactivity: Human;Rat;Mouse;

**Applications:** WB;IHC;IF;ELISA

Target: Ox40L

Fields: >>Cytokine-cytokine receptor interaction

**Gene Name:** TNFSF4

**Protein Name:** Tumor necrosis factor ligand superfamily member 4

**Human Gene Id:** 7292

**Human Swiss Prot** 

P23510

P43488

No:

Mouse Gene Id: 22164

**Mouse Swiss Prot** 

No:

Rat Gene Id: 89814

Rat Swiss Prot No: Q9Z2P3

Immunogen: The antiserum was produced against synthesized peptide derived from the

Internal region of human TNFSF4. AA range:31-80

**Specificity:** Ox40L Polyclonal Antibody detects endogenous levels of Ox40L protein.

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

Source: Polyclonal, Rabbit, IgG

WB 1:500 - 1:2000. IHC: 1:100-1:300. IF 1:100-1:300. ELISA: 1:10000. Not yet **Dilution:** 

tested in other applications.



**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

**Storage Stability:** -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 21kD

**Cell Pathway:** Cytokine-cytokine receptor interaction;

**Background :** 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 RefSeg, Jul 2014],

Function: 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

Membrane; Single-pass type II membrane protein.

family., subunit: Homotrimer.,

Subcellular Location:

**Expression :** Testis,

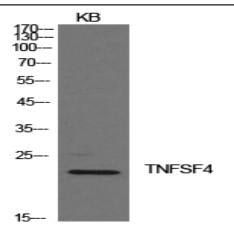
**Sort**: 11342

No4:

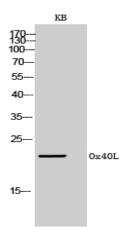
Host: Rabbit

Modifications: Unmodified

## **Products Images**



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



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