## OX40L Rabbit pAb

## Catalog No.: A18389

## Basic Information

Observed MW
30kDa/21kDa
Calculated MW
21kDa

## Category

Primary antibody

## Applications

ELISA,WB,IF/ICC

Cross-Reactivity
Human, Mouse

## 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.

## Recommended Dilutions

| WB | $1: 500-1: 1000$ |
| :--- | ---: |
| IF/ICC | $1: 50-1: 200$ |

## Contact

| $\boldsymbol{\beta}$ | $400-999-6126$ |
| ---: | ---: |
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## Immunogen Information

| Gene ID | Swiss Prot |
| :--- | :--- |
| 7292 | P23510 |

## Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 51-183 of human OX40L (NP_003317.1).

## Synonyms

GP34; CD252; OX4OL; TXGP1; CD134L; OX-40L; TNLG2B; OX40L

## Product Information

| Source | Isotype | Purification |
| :--- | :--- | :--- |
| Rabbit | IgG | Affinity purification |

## Storage

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles.
Buffer: PBS with $0.01 \%$ thimerosal, $50 \%$ glycerol,pH7.3.


Western blot analysis of lysates from Hep G2 cells using OX40L Rabbit pAb(A18389) at 1:500 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: $25 \mu \mathrm{~g}$ per lane.
Blocking buffer: 3\% nonfat dry milk in TBST.
Detection:ECL Enhanced Kit (RM00021).
Exposuretime:60s.

Immunofluorescence analysis of NIH/3T3 cells using OX40L Rabbit pAb (A18389) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

