

Product datasheet for TA357526

OriGene Technologies, Inc.

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CD252 (TNFSF4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human TNFSF4

Specificity: Expected reactivity: Human

Homology: Human: 100%

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 21kDa

Gene Name: tumor necrosis factor superfamily member 4

Database Link: NP 003317

Entrez Gene 7292 Human

P23510

Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor

(TNF) ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to

directly mediate adhesion of activated T cells to vascular endothelial cells.



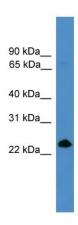


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Synonyms: CD134L; CD252; GP34; OX-40L; OX40L; TXGP1

Protein Families: Druggable Genome, Transmembrane
Protein Pathways: Cytokine-cytokine receptor interaction

Product images:



WB Suggested Anti-TNFSF4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 293T cell lysate