10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-TNFRSF4/OX40 Antibody
Catalog # ABO11445

Specification

Anti-TNFRSF4/OX40 Antibody - Product Information

Application	**WB**
Primary Accession	P47741
Host	**Rabbit**
Reactivity	**Mouse**
Clonality	**Polyclonal**
Format	**Lyophilized**

Description
Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 4(TNFRSF4) detection. Tested with WB in Mouse.

Reconstitution
Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Anti-TNFRSF4/OX40 Antibody - Additional Information

Gene ID 22163

Other Names
Tumor necrosis factor receptor superfamily member 4, OX40 antigen, OX40L receptor, CD134, Tnfrsf4, Ox40, Txgp1

Calculated MW
30154 MW KDa

Application Details
Western blot, 0.1-0.5 µg/ml, Mouse

Subcellular Localization
Membrane; Single-pass type I membrane protein.

Protein Name
Tumor necrosis factor receptor superfamily member 4

Contents
Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.

Immunogen
A synthetic peptide corresponding to a sequence at the N-terminus of mouse CD134(22-43aa ARRLNCVKHTYPSGHKCCRECQ).

Purification
Immunogen affinity purified.

Cross Reactivity

No cross reactivity with other proteins

Storage	**At -20˚C for one year. After r˚Constitution, at 4˚C for one month. It˚Can also be aliquotted and stored frozen at -20˚C for a longer time.Avoid repeated freezing and thawing.**

Anti-TNFRSF4/OX40 Antibody - Protein Information

Name Tnfrsf4

Synonyms Ox40, Txgp1

Function
Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity (By similarity).

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Expressed in CD4(+) T-cells and in T-helper Th17 cells (at protein level).

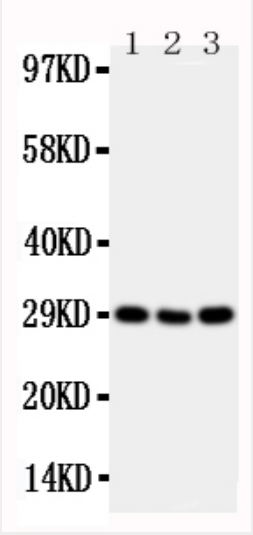
Anti-TNFRSF4/OX40 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-TNFRSF4/OX40 Antibody - Images

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Anti-CD134/OX40 antibody, ABO11445, Western blottingLane 1: Mouse Brain Tissue LysateLane 2: Mouse Spleen Tissue LysateLane 3: Mouse Liver Tissue Lysate

Anti-TNFRSF4/OX40 Antibody - Background

Tumor necrosis factor receptor superfamily, member4, also known as ACT35 or CD134 is a cell surface glycoprotein that was discovered through the production of a monoclonal antibody raised against the HUT-102 cell line. It belongs to the tumor necrosis factor receptor superfamily. CD134 was mapped to 1p36 by fluorescence in situ hybridization. CD134 is the primary receptor for feline immunodeficiency virus. CD134 expression can promote viral binding and renders cells permissive for viral entry, productive infection, and syncytium formation. Stimulating the receptor can improve the response to a powerful virus vector and may be useful in vaccine development.