

**Anti-TNFRSF4/OX40 Antibody**  
**Catalog # ABO11444****Specification**

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**Anti-TNFRSF4/OX40 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">P43489</a>
Host	<b>Rabbit</b>
Reactivity	<b>Human</b>
Clonality	<b>Polyclonal</b>
Format	<b>Lyophilized</b>

**Description**

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

**Reconstitution**

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

**Anti-TNFRSF4/OX40 Antibody - Additional Information**

**Gene ID** 7293

**Other Names**

Tumor necrosis factor receptor superfamily member 4, ACT35 antigen, OX40L receptor, TAX transcriptionally-activated glycoprotein 1 receptor, CD134, TNFRSF4, TXGP1L

**Calculated MW**

29341 MW KDa

**Application Details**

Western blot, 0.1-0.5 µg/ml, Human<br>

**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 Na<sub>2</sub>HPO<sub>4</sub>, 0.05mg Thimerosal, 0.05mg NaN<sub>3</sub>.

**Immunogen**

A synthetic peptide corresponding to a sequence at the N-terminus of human CD134(29-47aa LHCVGDTYPSNDRCCHECR).

**Purification**

Immunogen affinity purified.

**Cross Reactivity**

No cross reactivity with other proteins

Storage

**At -20°C for one year. After reconstitution, 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.**

#### **Sequence Similarities**

Contains 4 TNFR-Cys repeats.

### **Anti-TNFRSF4/OX40 Antibody - Protein Information**

**Name** TNFRSF4

**Synonyms** TXGP1L

#### **Function**

Receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity.

#### **Cellular Location**

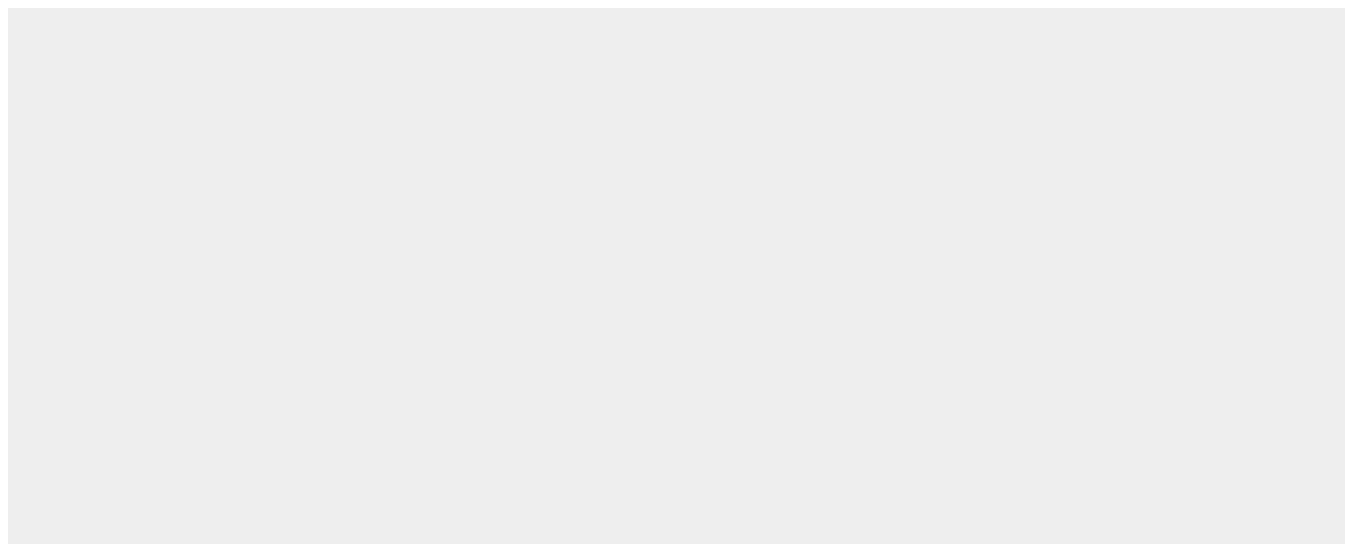
Membrane; Single-pass type I membrane protein.

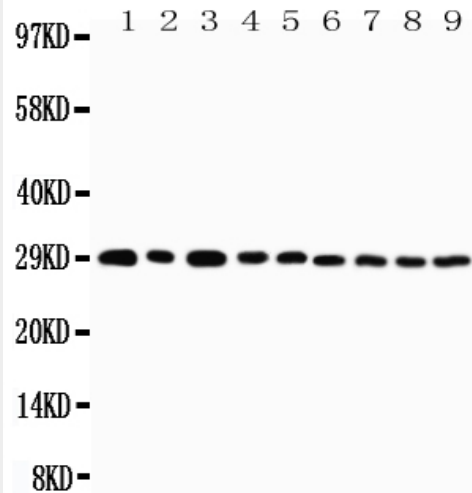
### **Anti-TNFRSF4/OX40 Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **Anti-TNFRSF4/OX40 Antibody - Images**





Anti-CD134/OX40 antibody, ABO11444, Western blotting  
Lane 1: U87 Cell Lysate  
Lane 2: HELA Cell Lysate  
Lane 3: HT1080 Cell Lysate  
Lane 4: JURKAT Cell Lysate  
Lane 5: COLO320 Cell Lysate  
Lane 6: MCF-7 Cell Lysate  
Lane 7: SHC Cell Lysate  
Lane 8: COLO320 Cell Lysate  
Lane 9: SGC Cell 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.