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# Anti-TNFRSF4/OX40 Picoband Antibody

**Catalog # ABO12584**

## Specification

### Anti-TNFRSF4/OX40 Picoband Antibody - Product Information

| | |
|---|---|
| Application | **WB, IHC** |
| Primary Accession | P43489 |
| Host | **Rabbit** |
| Reactivity | **Human** |
| Clonality | **Polyclonal** |
| Format | **Lyophilized** |

**Description**
Rabbit IgG polyclonal antibody for Tumor necrosis factor receptor superfamily member 4(TNFRSF4) detection. Tested with WB, IHC-P in Human.

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

### Anti-TNFRSF4/OX40 Picoband 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**
Immunohistochemistry(Paraffin-embedded Section), 0.5-1 µg/ml, Human, By Heat<br><br>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 Na2HPO4, 0.05mg NaN3.

**Immunogen**
A synthetic peptide corresponding to a sequence at the C-terminus of human CD134/OX40 (232-254aa AILLALYLLRRDQRLPPDAHKPP), different from the related mouse sequence by ten amino acids.

**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 Picoband Antibody - Protein Information

**Name** TNFRSF4

**Synonyms** TXGP1L

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

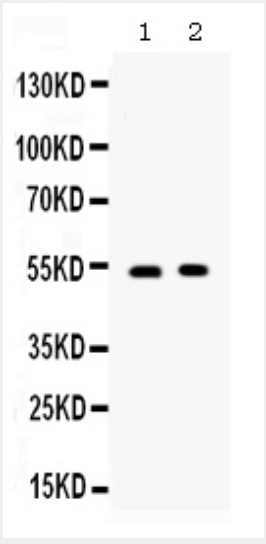
**Cellular Location**
Membrane; Single-pass type I membrane protein.

## Anti-TNFRSF4/OX40 Picoband Antibody - Protocols

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

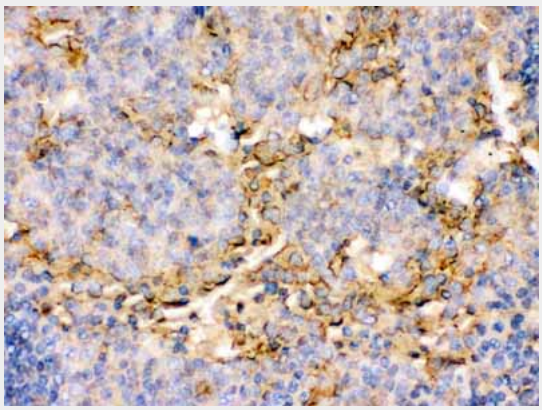
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Anti-TNFRSF4/OX40 Picoband Antibody - Images



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Western blot analysis of CD134/OX40 expression in SW620 whole cell lysates (lane 1) and 22RV1 whole cell lysates (lane 1). CD134/OX40 at 50KD was detected using rabbit anti- CD134/OX40 Antigen Affinity purified polyclonal antibody (Catalog # ABO12584) at0.5 Î¼g/mL. The blot was developed using chemiluminescence (ECL) method .



CD134/OX40 was detected in paraffin-embedded sections of human tonsil tissues using rabbit anti- CD134/OX40 Antigen Affinity purified polyclonal antibody (Catalog # ABO12584) at 1 ??g/mL. The immunohistochemical section was developed using SABC method .

**Anti-TNFRSF4/OX40 Picoband Antibody - Background**

Tumor necrosis factor receptor superfamily, member 4, 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. And 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.