

OX40 Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10687**Specification**

OX40 Antibody - Product Information

Application	WB
Primary Accession	P15725
Other Accession	NP_037181
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29895

OX40 Antibody - Additional Information**Gene ID** 25572**Application & Usage**

Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. The antibody recognizes the 50 kDa full length as well as the 30 kDa and 20 kDa subunits of OX40 in Western blot analysis. Reacts with rat. Other species have not been determined.

Other Names

OX 40 , OX-40, OX40 antigen, TNFRSF4, TNFR4, OX40L Receptor, tumor necrosis factor receptor superfamily member 4

Target/Specificity

OX40

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions

Precautions

OX40 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

OX40 Antibody - Protein Information

Name Tnfrsf4

Synonyms Ox40, Txgp1l

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

Activated T-cells.

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](#)

OX40 Antibody - Images**OX40 Antibody - Background**

OX40 is also known as CD134 is a member of the tumor necrosis factor receptor superfamily (TNFR). OX40 plays an important role in CD4+ and CD8+T-cells and B-cells response. Binding of OX40 to its ligand, OX40L provides co-stimulatory signal to effector T-cells without CD28 activation.