

**Product Name: Ox40 Rabbit Polyclonal Antibody**  
**Catalog #: APRab15549**



## Summary

<b>Production Name</b>	Ox40 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	TNFRSF4 TNFRSF4; TXGP1L; Tumor necrosis factor receptor superfamily member 4; ACT35
<b>Alternative Names</b>	antigen; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; CD134
<b>Gene ID</b>	7293.0
<b>SwissProt ID</b>	P43489. The antiserum was produced against synthesized peptide derived from the Internal region of human TNFRSF4. AA range:131-180

## Application

<b>Dilution Ratio</b>	WB 1:500-1:2000, ELISA 1:10000.Not yet tested in other applications.
<b>Molecular Weight</b>	30kDa

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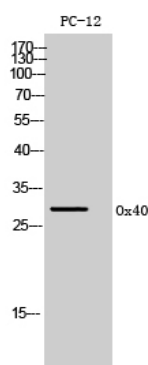
## Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq, Jul 2008],function:Receptor for TNFSF4/OX40L/GP34.,similarity:Contains 4 TNFR-Cys repeats.,subunit:Interacts with TRAF2, TRAF3 and TRAF5.,

## Research Area

Cytokine-cytokine receptor interaction;

## Image Data



Western Blot analysis of PC12 cells using Ox40 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

## Note

For research use only.