

# CD134/OX40 Polyclonal Antibody

Catalog Number:E-AB-92541



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

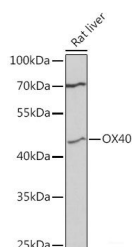
## Description

<b>Reactivity</b>	Rat
<b>Immunogen</b>	A synthetic peptide of human CD134/OX40
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
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## Data



Western blot analysis of extracts of rat liver using CD134/OX40 Polyclonal Antibody at 1:3000 dilution.

**Observed Mw:48kDa**  
**Calculated Mw:29kDa**

## Preparation & Storage

<b>Storage</b>	Store at -20°C. Avoid freeze/thaw cycles.
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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.

## For Research Use Only

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Fax: 1-832-243-6017