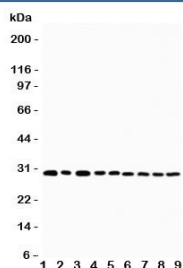


## OX40 Antibody / CD134 (R31251)

Catalog No.	Formulation	Size
R31251	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
<b>UniProt</b>	P43489
<b>Localization</b>	Cytoplasmic, membranous
<b>Applications</b>	Western Blot : 0.5-1ug/ml
<b>Limitations</b>	This OX40 antibody is available for research use only.



Western blot testing of OX40 antibody and Lane 1: U87; 2: HeLa; 3: HT1080; 4: Jurkat; 5: COLO320; 6: MCF-7; 7: SHC; 8: COLO320; 9: SGC cell lysate. Expected molecular weight: 29-50 kDa depending on glycosylation level.

## Description

Tumor necrosis factor receptor superfamily member 4 (TNFR4), also known as OX40, ACT35 and CD134, is a cell surface glycoprotein. OX40 is the primary receptor for feline immunodeficiency virus. 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.

## Application Notes

The stated application concentrations are suggested starting amounts. Titration of the OX40 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

An amino acid sequence from the N-terminus of human CD134/OX40 (LHCVGDTYPSNDRCCHECR) was used as the immunogen for this OX40 antibody.

## **Storage**

After reconstitution, the OX40 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.