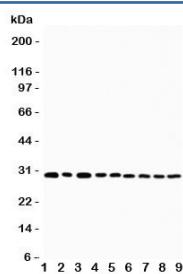


OX40 Antibody / CD134 (R31251)

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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P43489
Localization	Cytoplasmic, membranous
Applications	Western Blot : 0.5-1ug/ml
Limitations	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 (TNFRSF4), 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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.