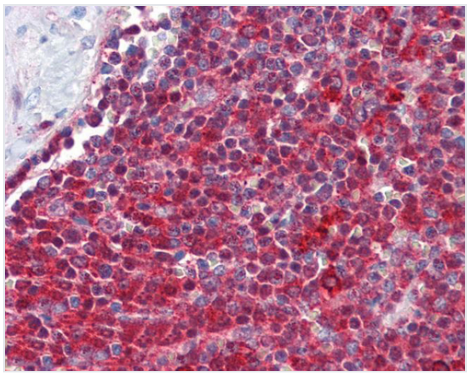
TNFRSF4 / CD134 / OX40 Antibody – Rabbit Polyclonal

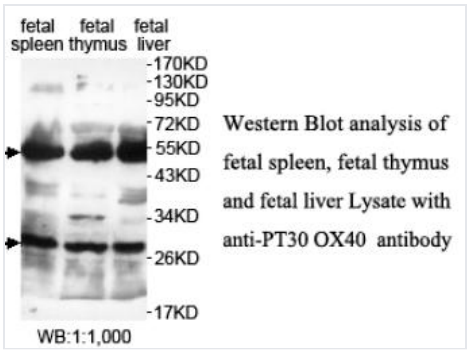
PRODUCT OVERVIEW

Product Name	TNFRSF4 / CD134 / OX40, Polyclonal Antibody
Full Product Name	Anti-TNFRSF4 / CD134 / OX40 Antibody (N-Terminus) IHC-plus
Product Gene Name	anti-TNFRSF4 / CD134 / OX40 antibody
Product Synonym Names	Rabbit Polyclonal to Human TNFRSF4 / CD134 / OX40; Human TNFRSF4 / CD134 / OX40; ACT35 antigen; ATC35 antigen; ACT35; OX40 antigen; OX40L receptor; OX40 homologue; CD134 antigen; OX40 cell surface antigen; TXGP1L
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS, pH 7.4, 0.02% sodium azide
Purity/Purification	Affinity purified
Concentration	1 mg/ml (lot specific)
Specificity	Human CD134 / OX40.
Preparation and Storage	Store at -20 degree C for up to one year.
Molecular Weight	29,341 Da
OMIM	600315
3D Structure	ModBase 3D Structure for P43489
Immunogen	TNFRSF4 / CD134 / OX40 antibody was raised against a peptide from N terminal residues of human OX40.
Immunogen Description	A peptide from N terminal residues of human OX40.
Immunogen Type	Synthetic peptide
Antigen Modification	N-Terminus
Target Species	Human
Applications Tested/Suitable for anti-TNFRSF4 / CD134 / OX40 antibody	Immunohistochemistry (IHC) Paraffin, Western Blot (WB), ELISA (EIA)
Application Notes for anti-TNFRSF4 / CD134 / OX40 antibody	ELISA (1:160000) IHC-P (5 ug/ml) WB (1:1000 - 1:2000)
Related Product Information for anti-TNFRSF4 / CD134 / OX40 antibody	TNFRSF4 Antibody, ACT35 antigen Antibody, ATC35 antigen Antibody, CD134 Antibody, ACT35 Antibody, OX40 Antibody, OX40 antigen Antibody, OX40L receptor Antibody, OX40 homologue Antibody, CD134 antigen Antibody, OX40 cell surface antigen Antibody, TXGP1L Antibody Description: TNFRSF4 / CD134 / OX40 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 BCL2lL1/BCL2-XL, and thus suppresses apoptosis.
Other Notes	Small volumes of anti-TNFRSF4 / CD134 / OX40 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

Searchable Terms for TNFRSF4 / CD134 / OX40 purchase	MBS2400495 is an antibody targeting TNFRSF4 / CD134 / OX40. Also known as Anti-TNFRSF4 / CD134 / OX40 Antibody (N-Terminus) IHC-plus. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TNFRSF4 / CD134 / OX40 antibody
Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Western Blot (WB) of anti-TNFRSF4 / CD134 / OX40 antibody

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFRSF4 / CD134 / OX40. It may not necessarily be applicable to this product.

NCBI GI #	4507579
NCBI GeneID	7293
NCBI Accession #	NP_003318.1
UniProt Primary Accession #	P43489
UniProt Secondary Accession #	Q13663; Q2M312; Q5T7M0
UniProt Related Accession #	P43489
GenBank Nucleotide #	NM_003327.3
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 4
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 4
NCBI Official Symbol	TNFRSF4
NCBI Official Synonym Symbols	OX40; ACT35; CD134; IMD16; TXGP1L
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 4
UniProt Synonym Protein Names	ACT35 antigen; OX40L receptor; TAX transcriptionally-activated glycoprotein 1 receptor; CD_antigen: CD134
UniProt Gene Name	TNFRSF4
UniProt Synonym Gene Names	TXGP1L
UniProt Entry Name	TNR4_HUMAN
NCBI Protein Information	tumor necrosis factor receptor superfamily member 4
NCBI Summary for TNFRSF4 / CD134 / OX40	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 BCL2IL1/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]

UniProt Comments for TNFRSF4 / CD134 / OX40	TNFRSF4: Receptor for TNFSF4/OX40L/GP34. Protein type: Receptor, misc.; Membrane protein, integral; Apoptosis Chromosomal Location of Human Ortholog: 1p36 Cellular Component: cell surface; external side of plasma membrane; integral to plasma membrane; plasma membrane Molecular Function: tumor necrosis factor receptor activity; viral receptor activity Biological Process: cellular defense response; entry of virus into host cell; immune response; inflammatory response; multicellular organismal development; negative regulation of cytokine secretion; negative regulation of transcription factor activity; negative regulation of transcription, DNA-dependent; positive regulation of B cell proliferation; positive regulation of immunoglobulin secretion; positive regulation of MAPKKK cascade; regulation of apoptosis; regulation of cell proliferation; regulation of protein kinase activity; response to lipopolysaccharide; T cell proliferation; tumor necrosis factor-mediated signaling pathway Disease: Immunodeficiency 16
Research Articles on TNFRSF4 / CD134 / OX40	**1.** Malaria patients and Plasmodium-infected rodents exhibit enhanced expression of the co-stimulatory receptor OX40 on CD4 T cells, which is abrogated following coordinate PD-1 co-inhibitory pathways, which are also upregulated during malaria.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/tnfrsf4-cd134-ox40/2400495