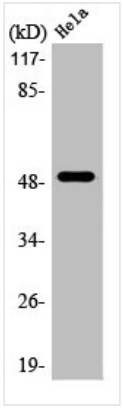
LTBR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	LTBR, Polyclonal Antibody
Full Product Name	LTBR Antibody
Product Gene Name	anti-LTBR antibody
Product Synonym Names	LTBR; D12S370; TNFCR; TNFR3; TNFRSF3; Tumor necrosis factor receptor superfamily member 3; Lymphotoxin-beta receptor; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor type II
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid; In Phosphate Buffered Saline, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	44,810 Da
OMIM	600979
3D Structure	ModBase 3D Structure for P36941
Immunogen	Synthesized peptide derived from the N-terminal region of human LTbetaR.
Immunogen Species	Human
Conjugate	Non-conjugated
Product Categories/Family for anti-LTBR antibody	Cell Biology
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-LTBR antibody	Western Blot (WB), Immunofluorescence (IF), ELISA (EIA)
Application Notes for anti-LTBR antibody	WB: 1:500-1:2000 IF: 1:200-1:1000 ELISA: 1:40000
Related Product Information for anti-LTBR antibody	MBS7116565 is an antibody targeting LTBR. Also known as LTBR Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-LTBR 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.



Western Blot (WB) of anti-LTBR antibody
Western Blot analysis of HepG2 cells using LTbetaR Polyclonal Antibody

ADDITIONAL DETAILS

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

NCBI GI #	402534565
NCBI GeneID	4055
NCBI Accession #	NP_001257916.1
UniProt Primary Accession #	P36941
UniProt Secondary Accession #	B7Z1D2; D3DUR2; F5GXE7
UniProt Related Accession #	P36941
GenBank Nucleotide #	NM_001270987.1
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 3 isoform 2
NCBI Official Synonym Full Names	lymphotoxin beta receptor
NCBI Official Symbol	LTBR
NCBI Official Synonym Symbols	CD18; TNFCR; TNFR3; D12S370; TNFR-RP; TNFRSF3; TNFR2-RP; LT-BETA-R; TNF-R-III
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 3
UniProt Synonym Protein Names	Lymphotoxin-beta receptor; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor type III; TNF-RIII; TNFR-III
Protein Family	Tumor necrosis factor receptor superfamily
UniProt Gene Name	LTBR
UniProt Synonym Gene Names	D12S370; TNFCR; TNFR3; TNFRSF3; TNF-RIII; TNFR-III
UniProt Entry Name	TNR3_HUMAN
NCBI Protein Information	tumor necrosis factor receptor superfamily member 3

UniProt Comments for LTBR	LTBR: Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 12p13 Cellular Component: integral to plasma membrane; plasma membrane Molecular Function: identical protein binding; protein binding; tumor necrosis factor receptor activity; ubiquitin protein ligase binding Biological Process: immune response; inflammatory response; multicellular organismal development; positive regulation of I-kappaB kinase/NF-kappaB cascade; positive regulation of JNK cascade; regulation of cell proliferation; response to lipopolysaccharide; signal transduction; tumor necrosis factor-mediated signaling pathway
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