

Rabbit LTBR Polyclonal Antibody | anti-LTBR antibody

LTBR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326995	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

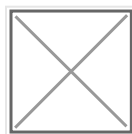
PRODUCT SYNONYMS

LTBR; Polyclonal Antibody; LTBR Antibody; CD18; D12S370; LT beta R; LTBTAR; Ltbr; Lymphotoxin B receptor; Lymphotoxin beta receptor (TNFR superfamily; member 3); Lymphotoxin beta receptor; Lymphotoxin-beta receptor; TNF R III; TNF-RIII; TNFCR; TNFR RP; TNFR superfamily member 3; TNFR-III; TNFR2 RP; TNFR2RP; TNFR3; TNFRII; TNFRFP; TNFRSF 3; TNFRSF3; TNR3_HUMAN; Tumor necrosis factor C receptor; Tumor necrosis factor receptor 2 related protein; Tumor necrosis factor receptor 2-related protein; Tumor necrosis factor receptor superfamily member 3; Tumor necrosis factor receptor superfamily member 3 precursor; Tumor necrosis factor receptor type III; anti-LTBR antibody

PRODUCT SPECIFICATIONS

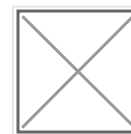
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific)
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	416
Applicable Applications for anti-LTBR antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human LTBR, corresponding to a region within N-terminal amino acids.
Notes	IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



Application Data

AAA326995 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AAA326995) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



Application Data

AAA326995 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



WB (Western Blot)

Western blot analysis of extracts from Mouse cancer, using LTBR Ab. Lane 1 was treated with the blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-LTBR antibody

Description: This gene encodes a member of the tumor necrosis factor receptor superfamily. The major ligands of this receptor include lymphotoxin alpha/beta and tumor necrosis factor ligand superfamily member 14. The encoded protein plays a role in signalling during the development of lymphoid and other organs, lipid metabolism, immune response, and programmed cell death. Activity of this receptor has also been linked to carcinogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

Function: 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.

Subunit Structure: Self-associates. Associates with TRAF3, TRAF4 and TRAF5. Interacts with HCV core protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	402534565
NCBI GeneID	4055
NCBI Accession #	NP_001257916.1
NCBI GenBank Nucleotide #	NM_001270987.1
UniProt Accession #	P36941; B7Z1D2; D3DUR2; F5GXE7
Molecular Weight	46 kDa
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	TNFCR; TNFR3; D12S370; TNFR-RP; TNFRSF3; TNFR2-RP; LT-BETA-R; TNF-R-III
NCBI Protein Information	tumor necrosis factor receptor superfamily member 3
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 3
UniProt Gene Name	LTBR
UniProt Synonym Gene Names	D12S370; TNFCR; TNFR3; TNFRSF3; TNF-RIII; TNFR-III

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ltbr-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/326995>