

Rabbit anti-Human, Pig LT beta Polyclonal Antibody | anti-LTbeta antibody

Rabbit anti-LT beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220968	Rabbit	Human, Pig	Immunofluorescence, Immunohistochemistry, Western Blot

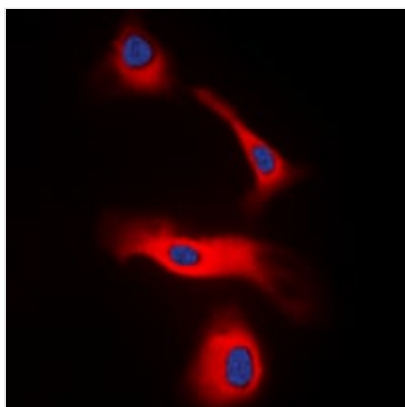
PRODUCT SYNONYMS

LT beta; Polyclonal Antibody; Rabbit anti-LT beta Antibody; TNFC; TNFSF3; Lymphotoxin-beta; LT-beta; Tumor necrosis factor C; TNF-C; Tumor necrosis factor ligand superfamily member 3; anti-LTbeta antibody

PRODUCT SPECIFICATIONS

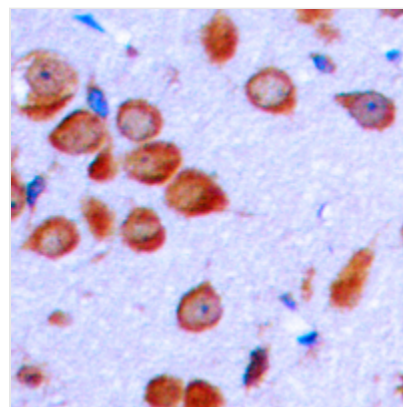
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LTbeta antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LT beta. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



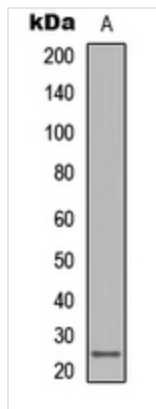
IF (Immunofluorescence)

Immunofluorescent analysis of LT beta staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of LT beta staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LT beta expression in human lymph node (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LTbeta antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505035
NCBI GeneID	4050
NCBI Accession #	NP_002332.1
NCBI GenBank Nucleotide #	NM_002341.1
UniProt Accession #	Q06643; P41155
Molecular Weight	25,390 Da
NCBI Official Full Name	lymphotoxin-beta isoform a
NCBI Official Synonym Full Names	lymphotoxin beta (TNF superfamily, member 3)
NCBI Official Symbol	LTB
NCBI Official Synonym Symbols	p33; TNFC; TNFSF3
NCBI Protein Information	lymphotoxin-beta; TNF-C; LT-beta; tumor necrosis factor C; tumor necrosis factor ligand superfamily member 3
UniProt Protein Name	Lymphotoxin-beta
UniProt Gene Name	LTB
UniProt Synonym Gene Names	TNFC; TNFSF3; LT-beta; TNF-C
UniProt Entry Name	TNFC_HUMAN

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/lt-beta-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220968>