

Rabbit LT-beta Polyclonal Antibody | anti-LT-beta antibody

LT-beta Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318854	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry

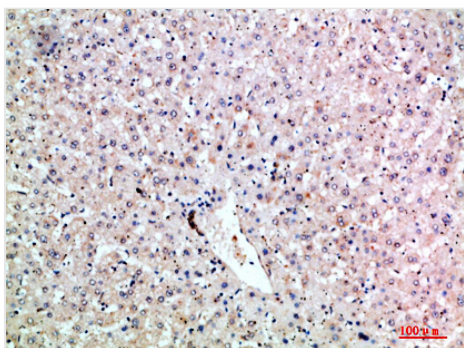
PRODUCT SYNONYMS

LT-beta; Polyclonal Antibody; LT-beta Rabbit Polyclonal Antibody; Lymphotoxin-beta (LT-beta)(Tumor necrosis factor C)(TNF-C)(Tumor necrosis factor ligand superfamily member 3); BH6842; anti-LT-beta antibody

PRODUCT SPECIFICATIONS

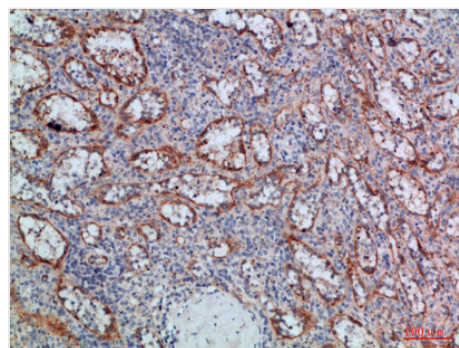
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous LT-beta
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-LT-beta antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide from human protein at AA range: 41-90
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



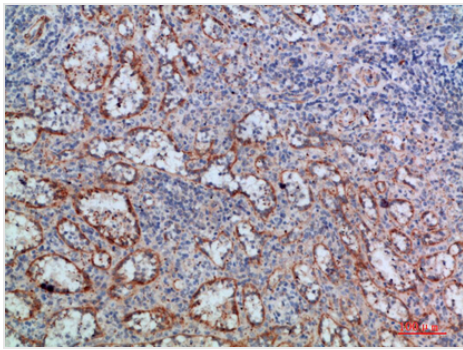
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



IHC (Immunohiostchemistry)

Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human-spleen, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-LT-beta antibody	Lymphotoxin beta is a type II membrane protein of the TNF family. It anchors lymphotoxin-alpha to the cell surface through heterotrimer formation. The predominant form on the lymphocyte surface is the lymphotoxin-alpha 1/beta 2 complex (e.g. 1 molecule alpha/2 molecules beta) and this complex is the primary ligand for the lymphotoxin-beta receptor. The minor complex is lymphotoxin-alpha 2/beta 1. LTB is an inducer of the inflammatory response system and involved in normal development of lymphoid tissue. Lymphotoxin-beta isoform b is unable to complex with lymphotoxin-alpha suggesting a function for lymphotoxin-beta which is independent of lymphotoxin-alpha. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505035
NCBI GeneID	4050
NCBI Accession #	NP_002332.1
NCBI GenBank Nucleotide #	NM_002341.1
UniProt Accession #	Q06643; P78370; Q52LU8; Q99761
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.