

LT-? Polyclonal Antibody

Cat No: HR1AP3840

For research use only

Overview

Product Name	LT-? Polyclonal Antibody
Source	Rabbit
Applications	WB,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	22kDa
GeneID?Human?	LTB
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	LTB; TNFC; TNFSF3; Lymphotoxin-beta; LT-beta; Tumor necrosis factor C; TNF-C; Tumor necrosis factor ligand superfamily member 3
Background	<p>lymphotoxin beta(LTB) Homo sapiens 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],</p>