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Datasheet for ABIN1701062

**anti-LTB antibody (AA 171-244) (Biotin)**

## Overview

Quantity:	100 µL
Target:	LTB
Binding Specificity:	AA 171-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTB antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Lymphotoxin Beta
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

## Target Details

Target:	LTB
Alternative Name:	Lymphotoxin Beta ( <a href="#">LTB Products</a> )
Background:	Synonyms: LT beta, LT-beta, LTB, lymphotoxin beta TNF superfamily, member 3, lymphotoxin

## Target Details

beta, lymphotoxin-beta, OTTHUMP00000038214, p33, TNF C, TNF-C, TNFC, TNFC\_HUMAN, TNFSF3, tumor necrosis factor C lymphotoxin beta, tumor necrosis factor C, tumor necrosis factor ligand superfamily member 3.

Background: 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 and this complex is the primary ligand for the lymphotoxin-beta receptor. LTB is an inducer of the inflammatory response system and involved in normal development of lymphoid tissue. Lymphotoxin-beta isoform b is probably non-functional. Alternative splicing results in multiple transcript variants encoding different isoforms.

Gene ID:	4050
UniProt:	<a href="#">Q06643</a>
Pathways:	<a href="#">NF-kappaB Signaling</a>

## Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months