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Datasheet for ABIN1699248 **anti-LTB antibody (Alexa Fluor 647)**

Overview

Quantity:	100 µL
Target:	LTB
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTB antibody is conjugated to Alexa Fluor 647
Application:	Western Blotting (WB)

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 (LTB Products)
Background:	Synonyms: LT beta, LT-beta, LTB, lymphotoxin beta TNF superfamily, member 3, lymphotoxin beta, lymphotoxin-beta, OTTHUMP00000038214, p33, TNF C, TNF-C, TNFC, TNFC_HUMAN,

Target Details

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:	Q06643
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	IF(IHC-P) 1:50-200
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:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months