

Datasheet for ABIN7437269
anti-LTB antibody (AA 58-304)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	LTB
Binding Specificity:	AA 58-304
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LTB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Lymphotoxin Beta (LTb)
Immunogen:	Recombinant Lymphotoxin Beta (LTb) corresponding to Ile58~Met304 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LTb. It has been selected for its ability to recognize LTb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

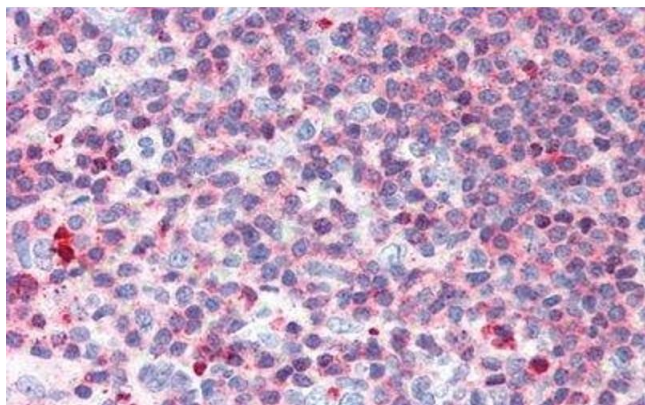
Target:	LTB
Alternative Name:	Lymphotoxin Beta (LTB Products)
Background:	LT-B, p33, TNFC, TNF-C, TNFSF3, Tumor necrosis factor ligand superfamily member 3, Tumor Necrosis Factor C
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

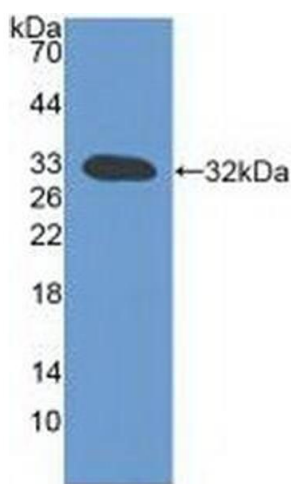
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



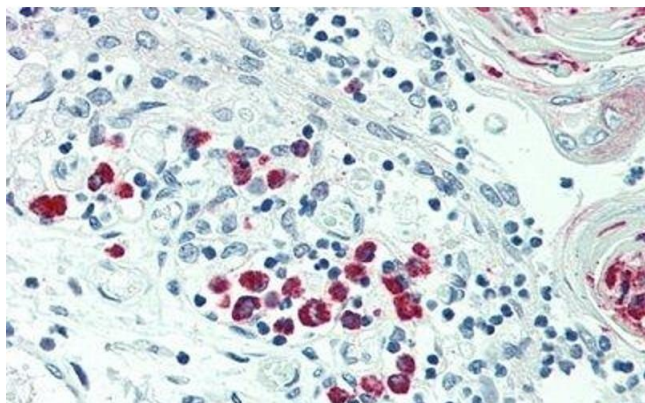
Immunohistochemistry

Image 1. Detection of LTb in Human Spleen Tissue using Polyclonal Antibody to Lymphotoxin Beta (LTb)



Western Blotting

Image 2. Detection of Recombinant LTb, Mouse using Polyclonal Antibody to Lymphotoxin Beta (LTb)



Immunohistochemistry

Image 3. Detection of LTb in Human Thymus Tissue using Polyclonal Antibody to Lymphotoxin Beta (LTb)