

Product datasheet

Anti-LTB antibody ab64835

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Overview

Product name	Anti-LTB antibody
Description	Rabbit polyclonal to LTB
Host species	Rabbit
Specificity	ab64835 detects endogenous levels of total Lymphotoxin Beta protein.
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human LTB (C terminal).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
Storage buffer	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride</p> <p>Without Mg2+ and Ca2+</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab64835 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/500 - 1/1000.
WB		1/500 - 1/1000. Detects a band of approximately 25 kDa (predicted molecular weight: 25 kDa).

Target

Function

Cytokine that binds to LTBR/TNFRSF3. May play a specific role in immune response regulation. Provides the membrane anchor for the attachment of the heterotrimeric complex to the cell surface. Isoform 2 is probably non-functional.

Tissue specificity

Spleen and thymus.

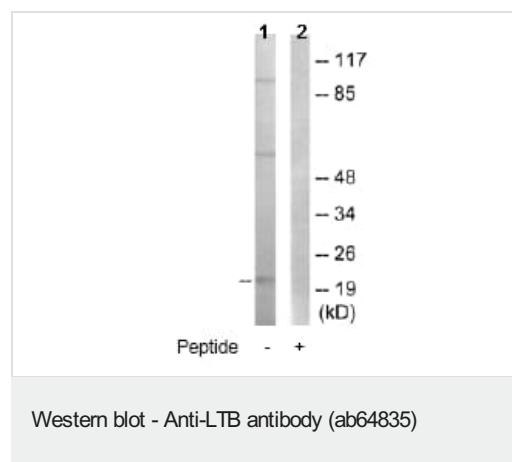
Sequence similarities

Belongs to the tumor necrosis factor family.

Cellular localization

Membrane.

Images



All lanes : Anti-LTB antibody (ab64835) at 1/500 dilution

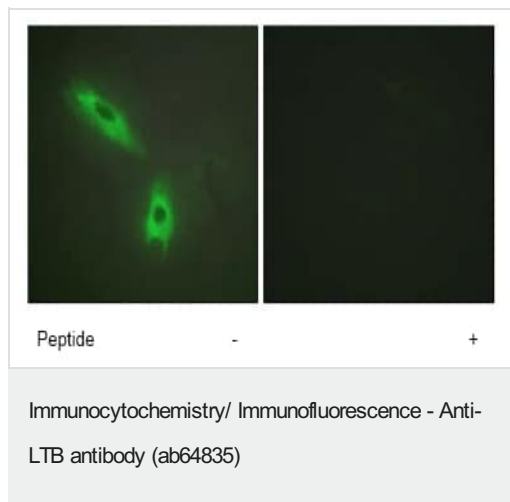
Lane 1 : HepG2 cell extract

Lane 2 : HepG2 cell extract with immunising peptide

Predicted band size: 25 kDa

Observed band size: 25 kDa

The amount of positive control loading for the WB is 5-30 ug of total protein. The amount of the peptide for the WB is 5-10 ug.



ab64835 at 1/500 - 1/1000 dilution staining Lymphotoxin Beta in HeLa cells by Immunofluorescence, in the absence (-) or presence (+) of the immunising peptide.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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