


## Product datasheet

### Anti-LTBR antibody ab226377

2 Images

#### Overview

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<b>Product name</b>	Anti-LTBR antibody
<b>Description</b>	Rabbit polyclonal to LTBR
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> IP, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Gorilla, Orangutan 
<b>Immunogen</b>	Synthetic peptide within Human LTBR aa 385-435. The exact sequence is proprietary. Database link: <a href="#">P36941</a>
<b>Positive control</b>	WB: HeLa, HEK-293T and Jurkat whole cell lysates. IP: HeLa whole cell lysate.
<b>General notes</b>	<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&amp;As</p>

#### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate  pH 7 to 8
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab226377 was affinity purified using an epitope specific to LTBR immobilized on solid support.
<b>Clonality</b>	Polyclonal

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab226377 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
IP		Use at 2-10 µg/mg of lysate.
WB		1/1000 - 1/5000. Predicted molecular weight: 47 kDa.

## Target

### Function

Receptor for the heterotrimeric lymphotoxin containing LTA and LTB, and for TNFS14/LIGHT. Promotes apoptosis via TRAF3 and TRAF5. May play a role in the development of lymphoid organs.

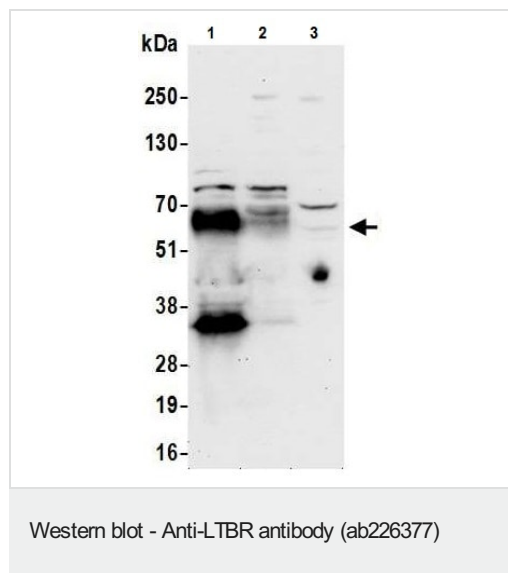
### Sequence similarities

Contains 4 TNFR-Cys repeats.

### Cellular localization

Membrane.

## Images



**All lanes** : Anti-LTBR antibody (ab226377) at 0.1 µg/ml

**Lane 1** : HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate

**Lane 2** : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

**Lane 3** : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

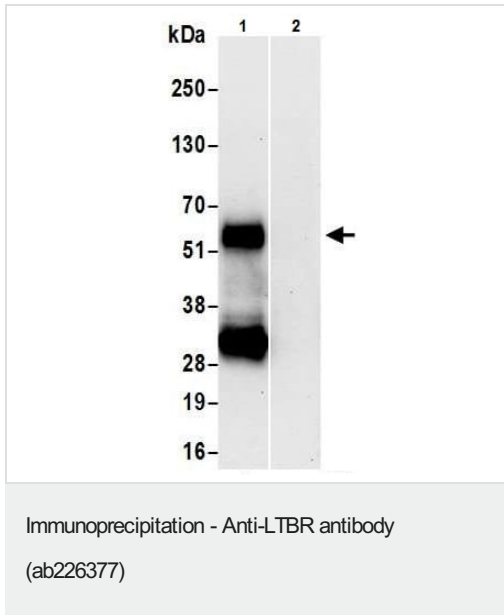
Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 47 kDa

**Exposure time:** 30 seconds

Lysates prepared using NETN lysis buffer.



LTBR was immunoprecipitated from HeLa (human epithelial cell line from cervix adenocarcinoma) whole cell lysate (prepared using NETN lysis buffer; 1 mg for IP, 20% of IP loaded) with ab226377 at 6 µg/mg lysate. Western blot was performed from the immunoprecipitate using ab226377 at 0.4 µg/ml.

Lane 1: ab226377 IP in HeLa whole cell lysate.

Lane 2: Control IgG IP in HeLa whole cell lysate.

Detection: Chemiluminescence with exposure time of 30 seconds.

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

### Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors