


Anti-LINGO3 antibody [EPR9635] - BSA and Azide free ab249518

Recombinant RabMAb

5 Images

Overview

Product name	Anti-LINGO3 antibody [EPR9635] - BSA and Azide free
Description	Rabbit monoclonal [EPR9635] to LINGO3 - BSA and Azide free
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), ICC/IF, IP, WB Unsuitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
General notes	<p>ab249518 is the carrier-free version of ab169772.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Purity	Affinity purified
Clonality	Monoclonal
Clone number	EPR9635
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab249518 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

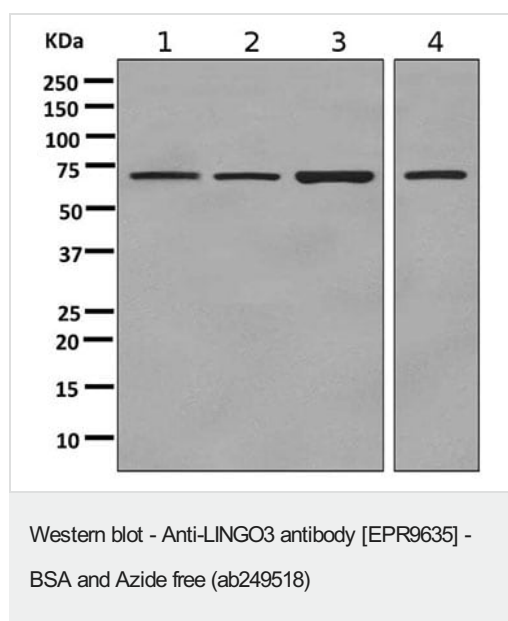
Application	Abreviews	Notes
Flow Cyt (Intra)		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Predicted molecular weight: 65 kDa.

Application notes Is unsuitable for IHC-P.

Target

Sequence similarities	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 11 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
Cellular localization	Membrane.

Images



All lanes : Anti-LINGO3 antibody [EPR9635] ([ab169772](#)) at 1/1000 dilution

Lane 1 : SH-SY5Y cell lysate

Lane 2 : U87-MG cell lysate

Lane 3 : 293T cell lysate

Lane 4 : NCI-H460 cell lysate

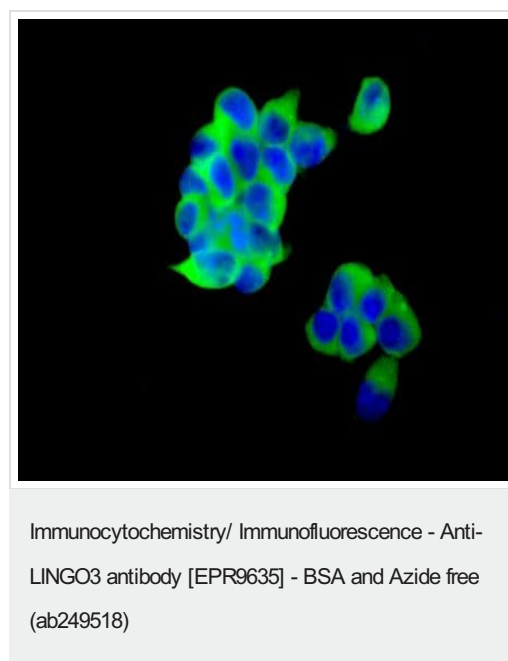
Lysates/proteins at 10 µg per lane.

Secondary

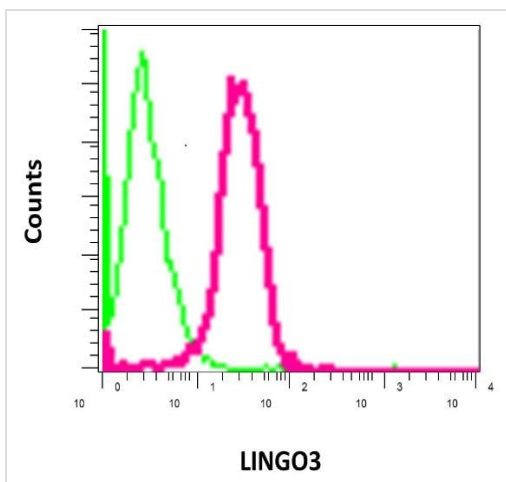
All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 65 kDa

This data was developed using [ab169772](#), the same antibody clone in a different buffer formulation.



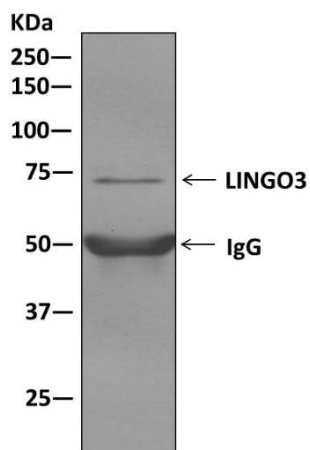
This data was developed using [ab169772](#), the same antibody clone in a different buffer formulation. Immunofluorescent analysis of 293T cells labeling LINGO3 with [ab169772](#) at 1/250 dilution (green). DAPI nuclear staining (blue).



Flow Cytometry (Intracellular) - Anti-LINGO3 antibody [EPR9635] - BSA and Azide free (ab249518)

This data was developed using [**ab169772**](#), the same antibody clone in a different buffer formulation.

Intracellular Flow Cytometry analysis of permeabilized SH-SY5Y cells labeling LINGO3 with [**ab169772**](#) at 1/100 dilution (red) compared to a rabbit IgG negative control (green).



Immunoprecipitation - Anti-LINGO3 antibody [EPR9635] - BSA and Azide free (ab249518)

This data was developed using [**ab169772**](#), the same antibody clone in a different buffer formulation. Western blot analysis on immunoprecipitation pellet from SH-SY5Y cell lysate using [**ab169772**](#).

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-LINGO3 antibody [EPR9635] - BSA and Azide free (ab249518)

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.

Terms and conditions

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