abcam

Product datasheet

Anti-Lass5 antibody ab63927

1 Image

Overview

Product name Anti-Lass5 antibody

Description Rabbit polyclonal to Lass5

Host species Rabbit

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Immunogen Synthetic peptide surrounding amino acid 186 of human Lass5

Positive control Jurkate cell lysate

General notesThis product is manufactured by BioVision, an Abcam company and was previously called 3830

LASS5 Antibody. 3830-100 is the same size as the 100 µg size of ab63927.

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.

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

Properties

Form Liquid

Storage instructions Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Storage buffer pH: 7.20

Preservative: 0.01% Thimerosal (merthiolate)

Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

Applications

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The Abpromise guarantee

Our Abpromise guarantee covers the use of ab63927 in the following tested applications.

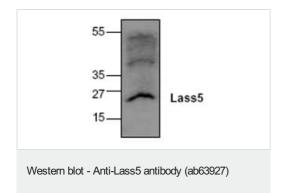
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 - 4 µg/ml. Detects a band of approximately 25 kDa (predicted molecular weight: 46 kDa).

Target

Function	May be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing mainly one fatty acid donor (N-linked palmitoyl- (C16) ceramide) in a fumonisin B1-independent manner.	
Sequence similarities	Contains 1 homeobox DNA-binding domain. Contains 1 TLC (TRAM/LAG1/CLN8) domain.	
Cellular localization	Nucleus membrane. Endoplasmic reticulum membrane.	

Images



Anti-Lass5 antibody (ab63927) at 0.5 µg/ml + Jurkat cell lysate

Predicted band size: 46 kDa **Observed band size:** 25 kDa

Additional bands at: 40 kDa (possible isoform), 50 kDa (possible

isoform)

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

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