

## Product datasheet

### Anti-Lass5 antibody ab63927

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#### Overview

<b>Product name</b>	Anti-Lass5 antibody
<b>Description</b>	Rabbit polyclonal to Lass5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide surrounding amino acid 186 of human Lass5
<b>Positive control</b>	Jurkate cell lysate
<b>General notes</b>	<p>This 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.</p> <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

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	<p>pH: 7.20</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA</p>
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

## 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

<b>Function</b>	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 fumonis B1-independent manner.
<b>Sequence similarities</b>	Contains 1 homeobox DNA-binding domain. Contains 1 TLC (TRAM/LAG1/CLN8) domain.
<b>Cellular localization</b>	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"

## 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
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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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