

Product datasheet

Anti-Retinol Saturase antibody ab71855

★☆☆☆☆ 1 Abreviews 1 Image

Overview

Product name	Anti-Retinol Saturase antibody
Description	Mouse polyclonal to Retinol Saturase
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Retinol Saturase (AAH11418, 1 a.a. ~ 205 a.a) human protein.
Positive control	Retinol Saturase transfected 293T lysate.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

	cycles.
Storage buffer	pH: 7.4 Constituent: 2.68% PBS
Purity	Protein G purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71855** 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	★☆☆☆☆	1/500 - 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 23 kDa).

Target

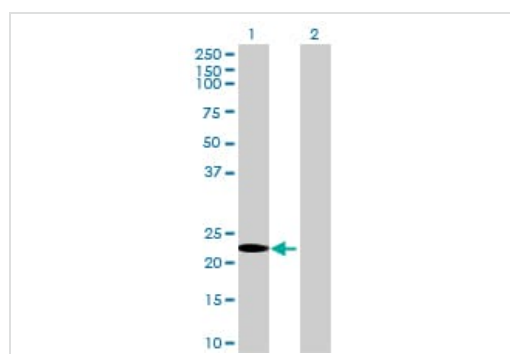
Relevance

Retinol saturase carries out the saturation of the 13-14 double bond of all-trans-retinol to produce all-trans-13,14-dihydroretinol. It has activity toward all-trans-retinol as substrate. Retinol saturase does not use all-trans-retinoic acid nor 9-cis, 11-cis or 13-cis-retinol isomers as substrates. It may play a role in the metabolism of vitamin A.

Cellular localization

Endoplasmic reticulum membrane; Peripheral membrane protein

Images



Western blot - Anti-Retinol Saturase antibody (ab71855)

All lanes : Anti-Retinol Saturase antibody (ab71855) at 1/500 dilution

Lane 1 : Retinol Saturase transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

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

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- 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

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