

Anti-Squalene Epoxidase antibody ab189773

1 Image

Overview

Product name	Anti-Squalene Epoxidase antibody
Description	Rabbit polyclonal to Squalene Epoxidase
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to Human Squalene Epoxidase . Database link: Q14534
Positive control	A549 cell extract.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab189773 in the following tested applications.

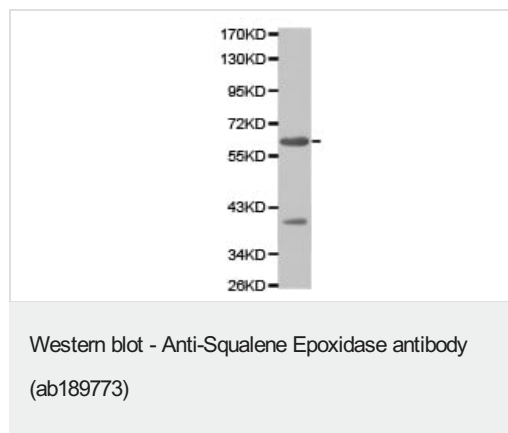
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/200 - 1/500. Predicted molecular weight: 64 kDa.

Target

Function	Catalyzes the first oxygenation step in sterol biosynthesis and is suggested to be one of the rate-limiting enzymes in this pathway.
Pathway	Terpene metabolism; lanosterol biosynthesis; lanosterol from farnesyl diphosphate: step 2/3.
Sequence similarities	Belongs to the squalene monooxygenase family.
Cellular localization	Microsome membrane. Endoplasmic reticulum membrane.

Images



Anti-Squalene Epoxidase antibody (ab189773) at 1/200 dilution + A549 cell extract

Predicted band size: 64 kDa

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

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