

Product Datasheet

SQRDL Antibody - BSA Free

NBP1-84510

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-84510

SQRD L Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

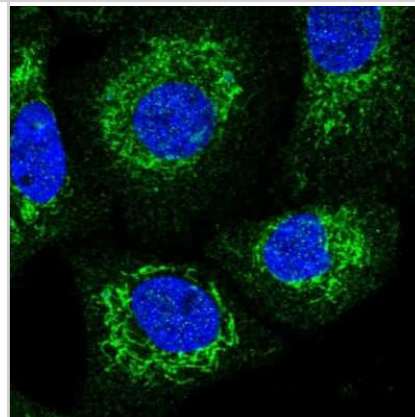
Product Description	
Host	Rabbit
Gene ID	58472
Gene Symbol	SQOR
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: TSPVADAAGWVDVDKETLQHRRYPNVFGIGDCTNLPTSKTAAAVAAQSGILDR TISVIMKNQTPTKKYDGYTSCPLVTGYNRVILAEFDYKAEPLETFPFDQSKERLS MYLMKADLMPFLYWNMMLRGYWG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

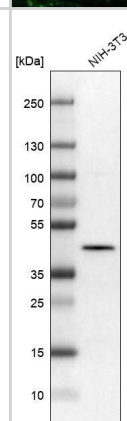


Images

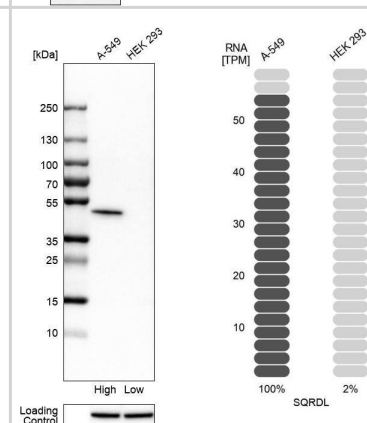
Immunocytochemistry/Immunofluorescence: SQRDL Antibody [NBP1-84510] - Staining of human cell line A549 shows localization to mitochondria. Antibody staining is shown in green.



Analysis in mouse cell line NIH-3T3.



Analysis in human cell lines A-549 and HEK293 using Anti-SQRDL antibody. Corresponding SQRDL RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



Publications

Mellis A, Misko A, Arjune S et al. The role of glutamate oxaloacetate transaminases in sulfite biosynthesis and H2S metabolism Redox Biology 2020-01-01 [PMID: 33271457] (ICC/IF, Human, Mouse)

Bartman CM, Schiliro M, Helan M et al. Hydrogen sulfide, oxygen, and calcium regulation in developing human airway smooth muscle FASEB J. 2020-08-10 [PMID: 32777143] (WB)

Spinazzi M, Radaelli E, Horre K et al. Parl Deficiency In Mouse Causes Coenzyme Q Depletion, Complex III Defects, And Leigh-Like Syndrome. bioRxiv 2018-07-13 [PMID: 30578322] (WB, Mouse)



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Products Related to NBP1-84510

NBP1-84510PEP	SQRDL Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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