

Product Datasheet

SDHC Antibody (3E2) - Azide and BSA Free H00006391-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00006391-M01

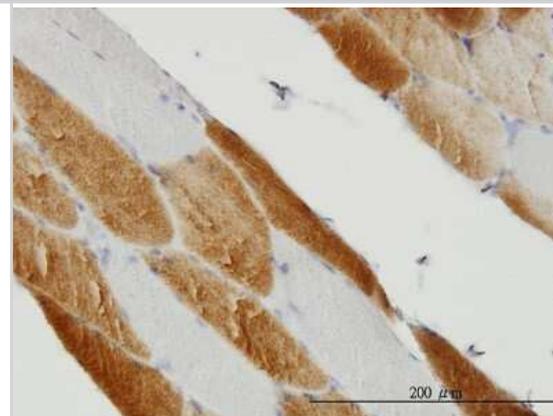
SDHC Antibody (3E2) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E2
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6391
Gene Symbol	SDHC
Species	Human
Specificity/Sensitivity	SDHC - succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa
Immunogen	SDHC (AAH33626, 1 a.a. ~ 169 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAALLLRHVGRHCLRAHFSPQLCIRNAVPLGTTAKEEMERFWNKNIGSNRPLS PHITIYSWSLPMAMSICHRGTGIALSAGVSLFGMSALLLPGNFESYLELVKSLCL GPALIHAKFALVFPLMYHTWNGIRHLMWDLGKGLKIPQLYQSGVVVLVLTVLS SMGLAAM
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against recombinant protein for WB. It has been used for IHC-P and ELISA.

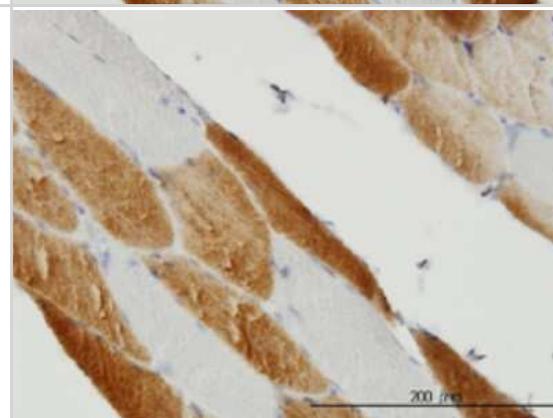


Images

Immunohistochemistry-Paraffin: SDHC Antibody (3E2) [H00006391-M01] - Analysis of monoclonal antibody to SDHC on formalin-fixed paraffin-embedded human skeletal muscle. Antibody concentration 3 ug/ml.



Immunohistochemistry-Paraffin: SDHC Antibody (3E2) [H00006391-M01] - Analysis of monoclonal antibody to SDHC on formalin-fixed paraffin-embedded human skeletal muscle. Antibody concentration 3 ug/ml.



Publications

Trombetti S, Iaccarino N, Riccio P et al. Over-Expressed GATA-1S, the Short Isoform of the Hematopoietic Transcriptional Factor GATA-1, Inhibits Ferroptosis in K562 Myeloid Leukemia Cells by Preventing Lipid Peroxidation Antioxidants 2023-02-21 [PMID: 36978786] (WB, Human)

Trombetti S, Sessa R, Catapano R Et al. Exploring the Leukemogenic Potential of GATA-1S, the Shorter Isoform of GATA-1: Novel Insights into Mechanisms Hampering Respiratory Chain Complex II Activity and Limiting Oxidative Phosphorylation Efficiency Antioxidants (Basel, Switzerland) 2021-10-12 [PMID: 34679737] (WB, Human)

Yan B, Stantic M, Zabalova R et al. Mitochondrially targeted vitamin E succinate efficiently kills breast tumour-initiating cells in a complex II-dependent manner. BMC Cancer. 2015-05-24 [PMID: 25967547] (WB, Human)

Dong L-F, Freeman R, Liu J et al. Suppression of Tumor Growth In vivo by the Mitocan {alpha}-tocopheryl Succinate Requires Respiratory Complex II. Clin Cancer Res;15(5):1593-1600. 2009-01-01 [PMID: 19223492]



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Products Related to H00006391-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-08049	SDHC Overexpression Lysate

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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