sdhA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SDHA, Polyclonal Antibody
Full Product Name	SDHA (Succinate Dehydrogenase [ubiquinone] Flavoprotein Subunit, Mitochondrial, Flavoprotein Subunit of Complex II, Fp, SDH2, SDHF) (FITC)
Product Gene Name	anti-sdhA antibody
Product Synonym Names	Anti -SDHA (Succinate Dehydrogenase [ubiquinone] Flavoprotein Subunit, Mitochondrial, Flavoprotein Subunit of Complex II, Fp, SDH2, SDHF) (FITC)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in 0.01M PBS, PH 7.4, 0.03% Proclin 300, 50% glycerol. Labeled with fluorescein isothiocyanate (FITC).
Purity/Purification	Purified Purified by ammonium sulfate precipitation.
Specificity	Recognizes human SDHA.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20 degree C. Aliquots are stable for 12 months at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light.
Chromosome Location	NC_009725.1 (2669747..2671507, complement)
Immunogen	Recombinant corresponding to human SDHA.
Product Categories/Family for anti-sdhA antibody	Antibodies; Abs to Proteins
Applications Tested/Suitable for anti-sdhA antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-sdhA antibody	Suitable for use in ELISA and Western Blot.
Related Product Information for anti-sdhA antibody	Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q).
Other Notes	Small volumes of anti-sdhA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for sdhA purchase	MBS649379 is an antibody targeting sdhA. Also known as SDHA (Succinate Dehydrogenase [ubiquinone] Flavoprotein Subunit, Mitochondrial, Flavoprotein Subunit of Complex II, Fp, SDH2, SDHF) (FITC). Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for sdhA. It may not necessarily be applicable to this product.

NCBI GI #	154352830
NCBI GeneID	5461591
NCBI Accession #	ABS74909.1
NCBI Official Full Name	SdhA
NCBI Official Symbol	sdhA
Protein Family	8-methylmenaquinol:fumarate reductase flavoprotein
NCBI Protein Information	succinate dehydrogenase flavoprotein subunit
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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