

Human Succinate dehydrogenase cytochrome b560 subunit, mitochondrial, SDHC ELISA Kit | SDHC elisa kit

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CATALOG # AAA180292	REACTIVITY Human
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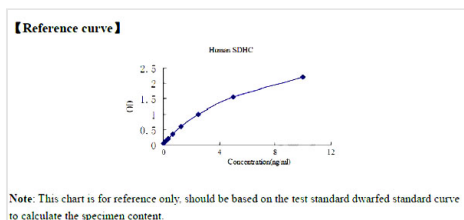
PRODUCT SYNONYMS

Succinate dehydrogenase cytochrome b560 subunit; mitochondrial; SDHC; Human Succinate dehydrogenase cytochrome b560 subunit; SDHC ELISA Kit; SDHC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	Human serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant SDHC concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDHC elisa kit	Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human SDHC monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	78711820
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NCBI GeneID	6391
NCBI Accession #	NP_001030588.1
NCBI GenBank Nucleotide #	NM_001035511.1
UniProt Accession #	Q99643; O75609; Q3C259; Q3C2D8; Q3C2H4; Q5VTH3
Molecular Weight	18,610 Da
NCBI Official Full Name	succinate dehydrogenase cytochrome b560 subunit, mitochondrial isoform 2
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit C, integral membrane protein, 15kDa
NCBI Official Symbol	SDHC
NCBI Official Synonym Symbols	CYBL; PGL3; QPS1; SDH3; CYB560
NCBI Protein Information	succinate dehydrogenase cytochrome b560 subunit, mitochondrial; integral membrane protein CII-3b; succinate dehydrogenase cytochrome b; cytochrome B large subunit of complex II; succinate dehydrogenase 3, integral membrane subunit; succinate-ubiquinone oxidoreductase cytochrome B large subunit; succinate dehydrogenase complex, subunit C, integral membrane protein, 15kD
UniProt Protein Name	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial
UniProt Gene Name	SDHC
UniProt Synonym Gene Names	CYB560; SDH3; QPs1; CYBL
UniProt Entry Name	C560_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/succinate-dehydrogenase-cytochrome-b560-subunit-mitochondrial-sdhc/180292>