

Rabbit anti-Human SDHC Polyclonal Antibody | anti-SDHC antibody

SDHC Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201202	Rabbit	Human	Immunohistochemistry, Western Blot

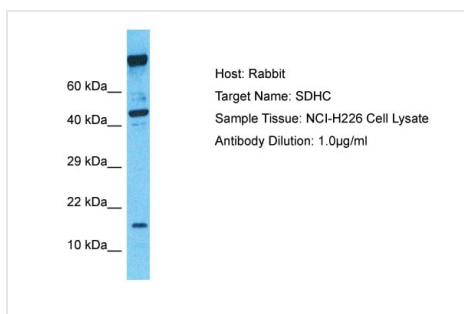
PRODUCT SYNONYMS

SDHC; Polyclonal Antibody; SDHC Antibody - N-terminal region; anti-SDHC antibody

PRODUCT SPECIFICATIONS

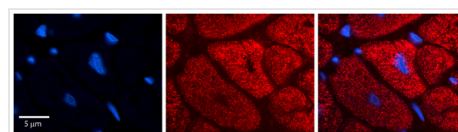
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA ALLLRHVGRH CLRAHFSPQL CIRNAVPLGT TAKEEMERFW NKNIGSNR
Sequence Length	150
Applicable Applications for anti-SDHC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human SDHC
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: SDHC Sample Type: NCI-H226 Whole cell lysates Antibody Dilution: 1.0 µg/ml



IHC (Immunohistochemistry)

Rabbit Anti-SDHC Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic in mitochondria Primary Antibody Concentration: 1:100 Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SDHC antibody	This is a rabbit polyclonal antibody against SDHC. It was validated on Western Blot Target Description: This gene encodes one of four nuclear-encoded subunits that comprise succinate dehydrogenase, also known as mitochondrial complex II, a key enzyme complex of the tricarboxylic acid cycle and aerobic respiratory chains of mitochondria. The encoded protein is one of two integral membrane proteins that anchor other subunits of the complex, which form the catalytic core, to the inner mitochondrial membrane. There are several related pseudogenes for this gene on different chromosomes. Mutations in this gene have been associated with paragangliomas. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-SDHC antibody	Polyclonal; Membrane Protein; Mitochondria; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	5915811
NCBI GeneID	6391
UniProt Accession #	Q99643
Molecular Weight	16kDa
NCBI Official Full Name	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial
NCBI Official Synonym Full Names	succinate dehydrogenase complex subunit C
NCBI Official Symbol	SDHC
NCBI Official Synonym Symbols	CYBL; PGL3; QPS1; SDH3; CYB560
NCBI Protein Information	succinate dehydrogenase cytochrome b560 subunit, mitochondrial
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.