

Rabbit SDHC Polyclonal Antibody | anti-SDHC antibody

SDHC Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179311	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SDHC; Polyclonal Antibody; SDHC Polyclonal Antibody; CYB560; CYBL; PGL3; QPS1; SDH3; anti-SDHC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SDHC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SDHC
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using SDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



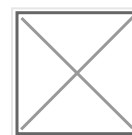
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



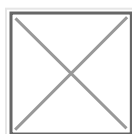
IF (Immunofluorescence)

Immunofluorescence analysis of A-431 cells using SDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using SDHC Polyclonal Antibody at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using SDHC Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SDHC antibody	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	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	5915811
NCBI GeneID	6391
UniProt Accession #	Q99643 ; O75609 ; Q3C259 ; Q3C2D8 ; Q3C2H4 ; Q5VTH3
Molecular Weight	18,610 Da
NCBI Official Full Name	Succinate dehydrogenase cytochrome b560 subunit, mitochondrial
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 dehydrgenase cytochrome b; cytochrome B large subunit of complex II; succinate dehydrogenase 3, integral membrane subunit; succinate-ubiquinone oxi
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdhc-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/179311>