

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

SDHC Antibody (C-Term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290561	Rabbit	Human, Mouse	ELISA, Western Blot

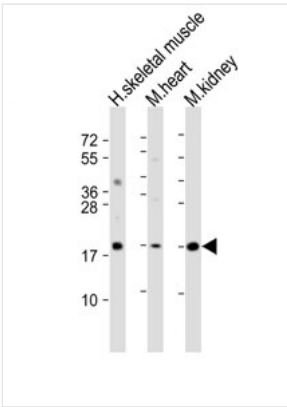
PRODUCT SYNONYMS

SDHC; Polyclonal Antibody; SDHC Antibody (C-Term); Purified Rabbit Polyclonal Antibody (Pab); Succinate dehydrogenase cytochrome b560 subunit; mitochondrial; Integral membrane protein CII-3; QPs-1; QPs1; Succinate dehydrogenase complex subunit C; Succinate-ubiquinone oxidoreductase cytochrome B large subunit; CYBL; CYB560; SDH3; anti-SDHC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This SDHC antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 113-144 amino acids from human SDHC.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	150
Applicable Applications for anti-SDHC antibody	ELISA, WB (Western Blot)
Cellular location	Mitochondrion inner membrane; Multi-pass membrane protein.
Calculated MW	18610
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
All lanes : Anti-SDHC Antibody (C-Term) at 1:2000 dilution
Lane 1: human skeletal muscle lysate
Lane 2: mouse heart lysate
Lane 3: mouse kidney lysate
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.
Predicted band size : 19 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SDHC antibody	Membrane-anchoring 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).
Product Categories/Family for anti-SDHC antibody	Cell Biology; Developmental Biology; Metabolism; Signal Transduction
References	Au H.C.,et al.Submitted (MAY-1996) to the EMBL/GenBank/DDBJ databases. Hirawake H.,et al.Cytogenet. Cell Genet. 79:132-138(1997). Elbehti-Green A.,et al.Gene 213:133-140(1998). WohlIk N.,et al.Mol. Genet. Metab. 65:187-190(1998). Hiatomi H.,et al.Submitted (OCT-2005) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78711820
NCBI GeneID	6391
NCBI Accession #	NP_001030588.1
NCBI GenBank Nucleotide #	NM_001035511.1
UniProt Accession #	Q99643; O75609; Q3C259; Q3C2D8; Q3C2H4; Q5VTH3
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
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.

