

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

SDHB Antibody - middle region

CATALOG # AAA201523	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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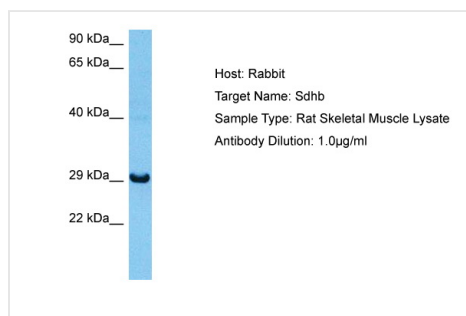
PRODUCT SYNONYMS

SDHB; Polyclonal Antibody; SDHB Antibody - middle region; anti-SDHB antibody

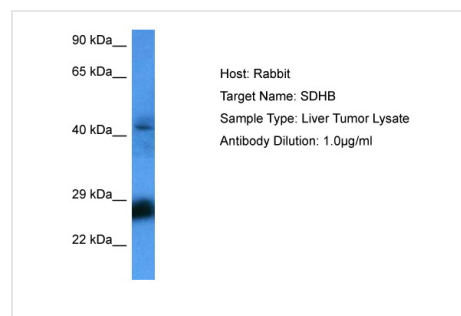
PRODUCT SPECIFICATIONS

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 23% sucrose.
Sequence	Synthetic peptide with the following region: AQ TAAATAPRIK KFAIYRWDPD KAGDKPHMQT YEVDLNKCGP MVLDAIK
Sequence Length	280
Applicable Applications for anti-SDHB antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SDHB
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: Rat Target Name: SDHB Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1µg/ml


WB (Western Blot)

Host: Rabbit Target Name: SDHB Sample Tissue: Human Liver Tumor lysates Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SDHB antibody

Complex II of the respiratory chain, which is specifically involved in the oxidation of succinate, carries electrons from FADH to CoQ. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. The iron-sulfur subunit is highly conserved and contains three cysteine-rich clusters which may comprise the iron-sulfur centers of the enzyme. Sporadic and familial mutations in this gene result in paragangliomas and pheochromocytoma, and support a link between mitochondrial dysfunction and tumorigenesis.

Product Categories/Family for anti-SDHB antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115387094
NCBI GeneID	6390
NCBI Accession #	NP_002991.2
NCBI GenBank Nucleotide #	NM_003000.2
UniProt Accession #	P21912
Molecular Weight	30 kDa
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex iron sulfur subunit B
NCBI Official Symbol	SDHB
NCBI Official Synonym Symbols	IP; SDH; CWS2; PGL4; SDH1; SDH2; SDHIP
NCBI Protein Information	succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
UniProt Protein Name	Succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial
UniProt Gene Name	SDHB
UniProt Synonym Gene Names	SDH; SDH1; Ip
UniProt Entry Name	SDHB_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://www.aaabiotech.com/polyclonal/sdhd-antibody-western-blot-elisa/201523>