

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

SDHB antibody

CATALOG # AAA301632	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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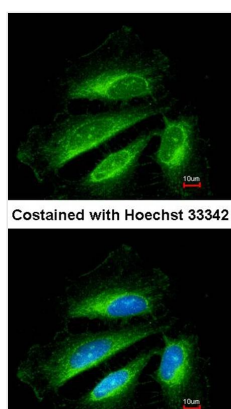
PRODUCT SYNONYMS

SDHB; Polyclonal Antibody; SDHB antibody; anti-SDHB antibody

PRODUCT SPECIFICATIONS

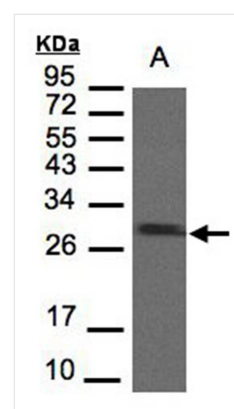
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	280
Applicable Applications for anti-SDHB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide contain a sequence corresponding to a region within amino acids 271 and 280 of SDHB
Target Name	SDHB
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using SDHB antibody at 1: 200 dilution.



Application Data

Sample(30 ug of whole cell lysate)A: MOLT412% SDS PAGEPrimary antibody diluted at 1: 1000

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. [provided by RefSeq]
Product Categories/Family for anti-SDHB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	115387094
NCBI GeneID	6390
NCBI Accession #	NP_002991
NCBI GenBank Nucleotide #	NM_003000.2
Molecular Weight	31,630 Da
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit B, iron sulfur (lp)
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; lp
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdhb-antibody-immunofluorescence-western-blot-elisa/301632>