

Rabbit SDHB Polyclonal Antibody | anti-SDHB antibody

SDHB Antibody

CATALOG # AAA225231	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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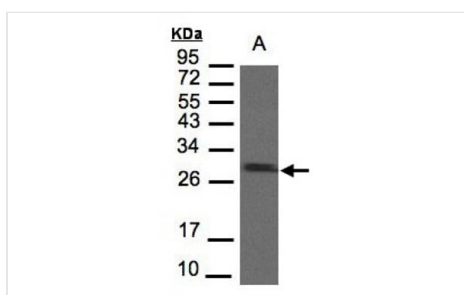
PRODUCT SYNONYMS

SDHB; Polyclonal Antibody; SDHB Antibody; Affinity Purified Rabbit Polyclonal SDHB Antibody; Polyclonal SDHB antibody; Anti-SDHB antibody; FLJ92337 antibody; SDH2 antibody; SDH1 antibody; IP antibody; SDH antibody; SDHB antibody; PGL4 antibody; SDHIP antibody; anti-SDHB antibody

PRODUCT SPECIFICATIONS

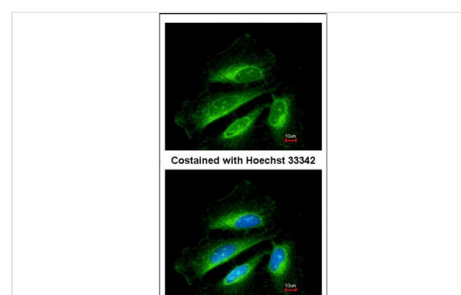
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	319
Applicable Applications for anti-SDHB antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	SDHB antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 221 and 280 of SDHB
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:MOLT4) using a 12% SDS PAGE gel and SDHB antibody at a dilution of 1:1000



IF (Immunofluorescence)

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

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	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	226716262
Molecular Weight	32 kDa
NCBI Official Full Name	SdhB

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://www.aaabiotech.com/polyclonal/sdhb-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225231>