

Rabbit SDHB Polyclonal Antibody | anti-SDHB antibody

SDHB Rabbit Polyclonal Antibody

CATALOG # AAA313235	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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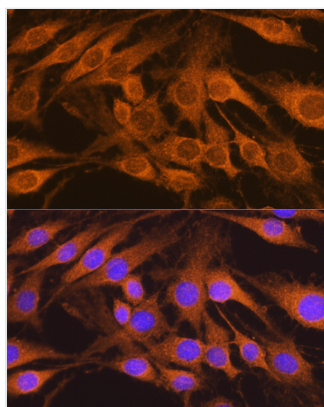
PRODUCT SYNONYMS

SDHB; Polyclonal Antibody; SDHB Rabbit Polyclonal Antibody; CWS2; IP; PGL4; SDH; SDH1; SDH2; SDHIP; anti-SDHB antibody

PRODUCT SPECIFICATIONS

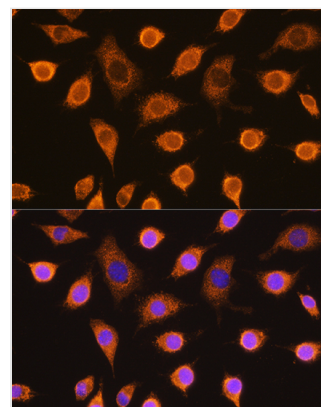
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-SDHB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human SDHB (NP_002991.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



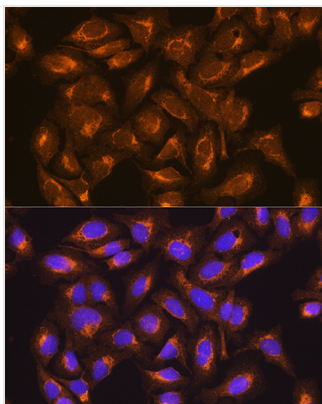
IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using SDHB Rabbit pAb.



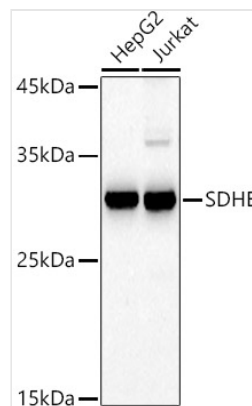
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using SDHB Rabbit pAb.



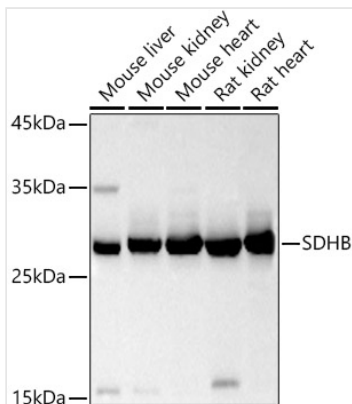
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using SDHB Rabbit pAb.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SDHB antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SDHB antibody.

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

[Primary Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20455488
NCBI GeneID	6390
UniProt Accession #	P21912 ; Q0QEY7 ; Q9NQ12 ; B2R545
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; succinate dehydrogenase [ubiquinone] iron-sulfur subunit, mitochondrial; iron-sulfur subunit of complex II

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://stage.aaabiotech.com/polyclonal/sdhb-antibody-immunofluorescence-western-blot-elisa/313235>