

Rabbit SDHB Polyclonal Antibody | anti-SDHB antibody

SDHB Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA168499	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

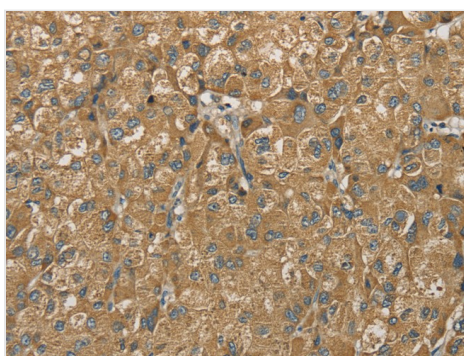
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

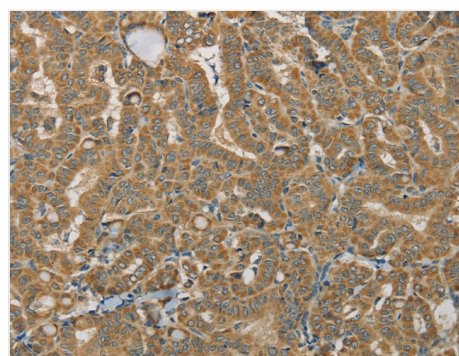
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	252
Applicable Applications for anti-SDHB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SDHB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



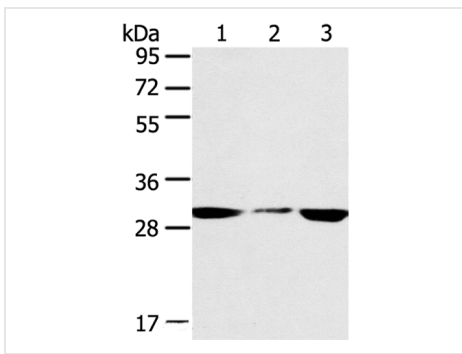
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using SDHB Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SDHB Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of PC3 and hepg2 cell, Human fetal liver tissue using SDHB Polyclonal Antibody at dilution of 1:400

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	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	154352829
Molecular Weight	28,242 Da
NCBI Official Full Name	SdhB
UniProt Protein Name	SdhB
UniProt Gene Name	sdhB
UniProt Entry Name	A7Z7D2_BACA2

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-immunohistochemistry-western-blot-elisa/168499>