

Rabbit anti-Human, Mouse SDHA Polyclonal Antibody | anti-SDHA antibody

SDHA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308966	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

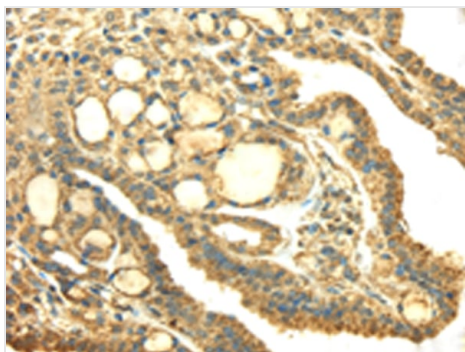
PRODUCT SYNONYMS

SDHA; Polyclonal Antibody; SDHA Antibody; FP; PGL5; SDH1; SDH2; SDHF; CMD1GG; anti-SDHA antibody

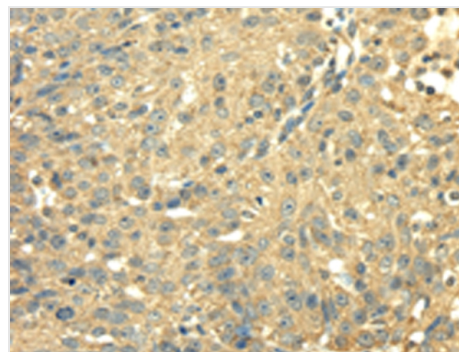
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SDHA protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	616
Applicable Applications for anti-SDHA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human SDHA
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

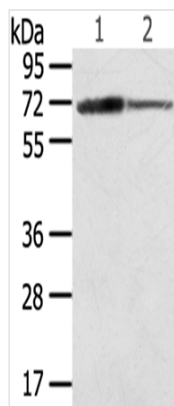
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane 1-2: Mouse heart tissue, Mouse brain tissue,
 Primary antibody: 1/600 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
 Exposure time: 5 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-SDHA antibody	This gene encodes a major catalytic subunit of succinate-ubiquinone oxidoreductase, a complex of the mitochondrial respiratory chain. The complex is composed of four nuclear-encoded subunits and is localized in the mitochondrial inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29.
Product Categories/Family for anti-SDHA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	661567360
NCBI GeneID	6389
NCBI Accession #	NP_001281261.1
NCBI GenBank Nucleotide #	NM_001294332.1
UniProt Accession #	P31040 ; Q16395 ; Q59GW8 ; Q8IW48 ; Q9UMY5 ; A8K5J6 ; B4DJ60 ; E9PBJ5
Molecular Weight	56,650 Da
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex flavoprotein subunit A
NCBI Official Symbol	SDHA
NCBI Official Synonym Symbols	FP; PGL5; SDH1; SDH2; SDHF; CMD1GG
NCBI Protein Information	succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
UniProt Protein Name	Succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial
UniProt Gene Name	SDHA
UniProt Synonym Gene Names	SDH2; SDHF; Fp
UniProt Entry Name	SDHA_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/sdha-antibody-immunohistochemistry-western-blot-elisa/308966>