Mouse anti-Human, Mouse Succinate Dehydrogenase Complex Subunit A (SDHA) Monoclonal Antibody | anti-SDHA antibody

Monoclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151897	**Mouse**	**Human, Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Succinate Dehydrogenase Complex Subunit A (SDHA); Monoclonal Antibody; Monoclonal Antibody to Succinate Dehydrogenase Complex Subunit A (SDHA); SDHA/Succinate Dehydrogenase Complex Subunit A; SDH2; SDHF; FP; Flavoprotein; Flavoprotein subunit of complex II; Succinate dehydrogenase [ubiquinone] flavoprotein subunit; mitochondrial; anti-SDHA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against SDHA. It has been selected for its ability to recognize SDHA in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SDHA antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Val4~Ile300
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

WB (Western Blot)
Western Blot; Sample: Lane1: Mouse Heart lysate; Lane2: Mouse Liver lysate; Lane3: Mouse Cerebrum lysate; Lane4: Mouse Kidney lysate; Lane5: HepG2 cell lysate; Lane6: 293T cell lysate Primary Ab: 0.1ug/ml Mouse AntiMouse SDHA Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal

IF (Immunofluorescence)
FITC staining on IF; Sample: Human Hela cell; Primary Ab: 30ug/ml Mouse AntiMouse SDHA Antibody Second Ab: 2ug/ml FITCLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu18

ADDITIONAL INFORMATION

Product Categories/Family for anti-SDHA antibody	Enzyme & Kinase; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607098
NCBI GeneID	66945
NCBI Accession #	NP_075770.1
NCBI GenBank Nucleotide #	NM_023281.1
UniProt Accession #	Q8K2B3; Q0QF19; Q3UH25; Q3UKP7; Q3V4B1; Q921P5; Q9Z1Z4
Molecular Weight	72,585 Da
NCBI Official Full Name	succinate dehydrogenase
NCBI Official Synonym Full Names	succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
NCBI Official Symbol	Sdha
NCBI Official Synonym Symbols	FP; SDH2; SDHF; C81073; 4921513A11; 1500032O14Rik; 2310034D06Rik
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	Fp

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/monoclonal/succinate-dehydrogenase-complex-subunit-a-sdha-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151897