

Rabbit Succinate Dehydrogenase Complex Subunit A Polyclonal Antibody | anti-SDHA antibody

Succinate Dehydrogenase Complex Subunit A (SDHA) Polyclonal Antibody

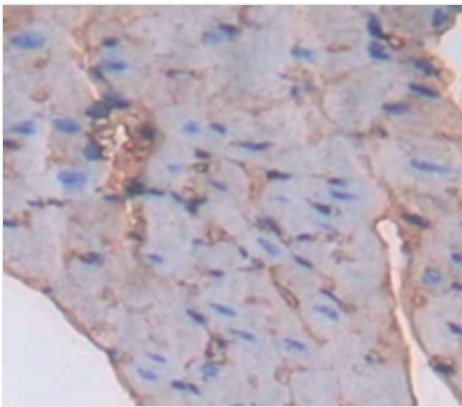
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144866	Rabbit	Mouse, Human, Rat, Pig, Bovine	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

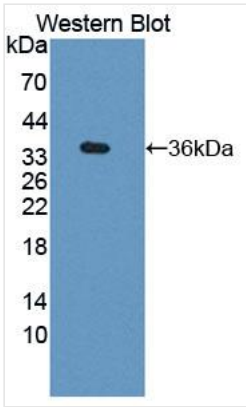
Succinate Dehydrogenase Complex Subunit A; Polyclonal Antibody; Succinate Dehydrogenase Complex Subunit A (SDHA) Polyclonal Antibody; SDH2; SDHF; FP; Flavoprotein; Flavoprotein subunit of complex II; Succinate dehydrogenase [ubiquinone] flavoprotein subunit; mitochondrial; anti-SDHA antibody

PRODUCT SPECIFICATIONS

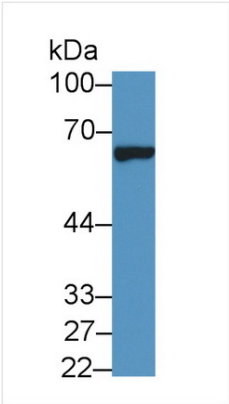
Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SDHA. It has been selected for its ability to recognize SDHA in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	550
Applicable Applications for anti-SDHA antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	SDHA (Val4~Ile300)
Quality Control	Content: The quality control contains recombinant SDHA (Val4~Ile300) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse SDHA
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

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/polyclonal/succinate-dehydrogenase-complex-subunit-a-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144866>