

Rabbit SDHA Polyclonal Antibody | anti-SDHA antibody

SDHA Rabbit anti-Human Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21315	Rabbit	Mouse, Rat, Human	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

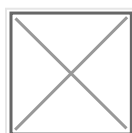
PRODUCT SYNONYMS

SDHA; Polyclonal Antibody; SDHA Rabbit anti-Human Polyclonal Antibody; IHC-plus SDHA Antibody; SDH1; PGL5; SDHF; CMD1GG; FP; SDH2; anti-SDHA antibody

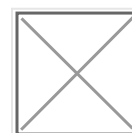
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human SDHA
Purity/Purification	Affinity purified
Form/Format	PBS, pH7.3, 0.02% Sodium Azide, 50% Glycerol
Concentration	0.67mg/ml (varies by lot)
Applicable Applications for anti-SDHA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IF: 1:10-1:100 IHC: 1:50-1:200 IHC-P: 1:200 WB: 1:500-1:2000 The predicted MW is 56kDa/67kDa/72kDa, while the observed MW by Western blot was 70kDa.
Target	Human SDHA
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 385-664 of human SDHA (NP_004159.2). ETAMIFAGVDVTKEIPVLPTVHYNMGGIPTNYKGQVLRHVNGQDQIVPGLYACGEAACASVHGANRLGANSLLDLVVFGRACALSIEESCRPGDKVPPK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



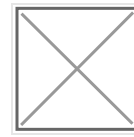
IHC (Immunohistochemistry)
SDHA Antibody-Immunohistochemistry of paraffin-embedded rat heart.



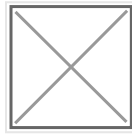
IHC (Immunohistochemistry)
SDHA Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer using SDHA antibody at dilution of 1:100 (400x lens).



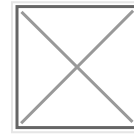
IHC (Immunohistochemistry)
SDHA Antibody-Immunohistochemistry of paraffin-embedded rat heart.



IHC (Immunohistochemistry)
SDHA Antibody-Immunohistochemistry of paraffin-embedded human esophageal cancer tissue.



IHC (Immunohistochemistry)
SDHA Antibody-Immunohistochemistry of paraffin-embedded human liver cancer tissue.



IHC (Immunohistochemistry)
SDHA Antibody-Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SDHA antibody	SDHA antibody is an unconjugated rabbit polyclonal antibody to SDHA from human. It is reactive with human, mouse and rat. Validated for IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156416003
NCBI GeneID	6389
NCBI Accession #	NP_004159.2
NCBI GenBank Nucleotide #	NM_004168
UniProt Accession #	P31040; Q16395; Q59GW8; Q8IW48; Q9UMY5; A8K5J6; B4DJ60; E9PBJ5
Molecular Weight	72,692 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; PGL5; SDH1; SDH2; SDHF; CMD1GG
NCBI Protein Information	succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; succinate dehydrogenase [ubiquinone] flavoprotein subunit, mitochondrial; flavoprotein subunit of complex II; succinate dehydrogenase complex flavoprotein subunit
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.