

Rabbit anti-Human SDHAF1 Polyclonal Antibody | anti-SDHAF1 antibody

SDHAF1 Antibody

CATALOG # AAA233830	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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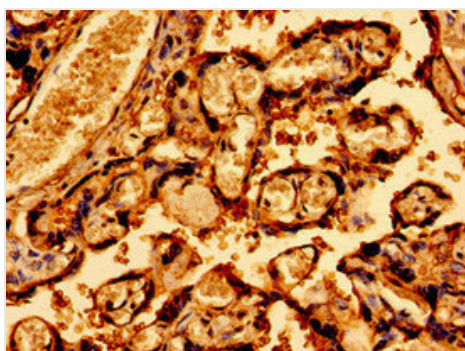
PRODUCT SYNONYMS

SDHAF1; Polyclonal Antibody; SDHAF1 Antibody; Succinate dehydrogenase assembly factor 1; mitochondrial1 Publication; LYR motif-containing protein 8; anti-SDHAF1 antibody

PRODUCT SPECIFICATIONS

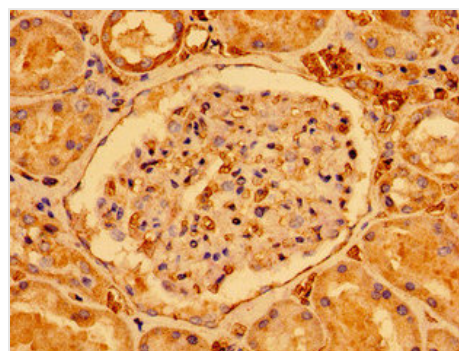
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	115
Applicable Applications for anti-SDHAF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Succinate dehydrogenase assembly factor 1, mitochondrial protein (78-115AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA233830 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233830 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SDHAF1 antibody	Plays an essential role in the assembly of succinate dehydrogenase (SDH), an enzyme complex (also referred to as respiratory complex II) that is a component of both the tricarboxylic acid (TCA) cycle and the mitochondrial electron transport chain, and which couples the oxidation of succinate to fumarate with the reduction of ubiquinone (coenzyme Q) to ubiquinol. Promotes maturation of the iron-sulfur protein subunit SDHB of the SDH catalytic dimer, protecting it from the deleterious effects of oxidants. May act together with SDHAF3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111038124
NCBI GeneID	644096
NCBI Accession #	NP_001036096.1
NCBI GenBank Nucleotide #	NM_001042631.2
UniProt Accession #	A6NFY7; B2RPM7
Molecular Weight	12,806 Da
NCBI Official Full Name	succinate dehydrogenase assembly factor 1, mitochondrial
NCBI Official Synonym Full Names	succinate dehydrogenase complex assembly factor 1
NCBI Official Symbol	SDHAF1
NCBI Official Synonym Symbols	LYRM8
NCBI Protein Information	succinate dehydrogenase assembly factor 1, mitochondrial
UniProt Protein Name	Succinate dehydrogenase assembly factor 1, mitochondrial
UniProt Gene Name	SDHAF1
UniProt Synonym Gene Names	SDHAF1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sdhaf1-antibody-immunohistochemistry-elisa/233830>