

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

SDHAF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39693	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

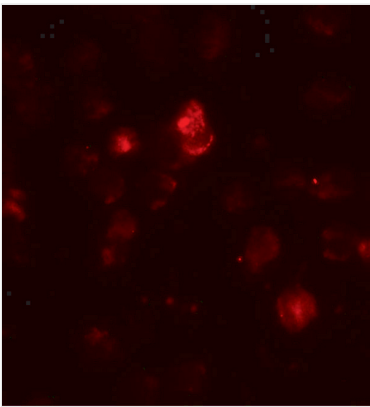
PRODUCT SYNONYMS

SDHAF1; Polyclonal Antibody; SDHAF1 Antibody; LYRM8; Succinate dehydrogenase assembly factor 1; mitochondrial; LYR motif-containing protein 8; SDH assembly factor 1; succinate dehydrogenase complex assembly factor 1; anti-SDHAF1 antibody

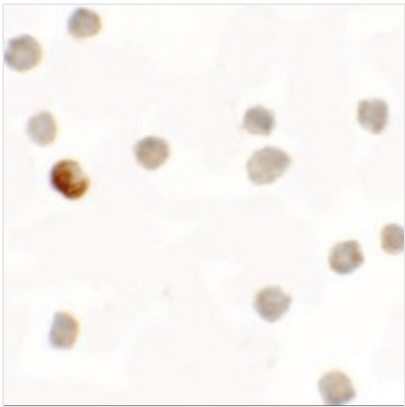
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SDHAF1 antibody is predicted to not cross-react with other SDHAF protein family members.
Purity/Purification	SDHAF1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	115
Applicable Applications for anti-SDHAF1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SDHAF1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human SDHAF1.
Buffer	SDHAF1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SDHAF1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

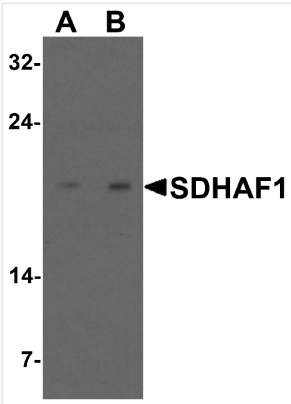
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SDHAF1 in 3T3 cells with SDHAF1 antibody at 20 µg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of SDHAF1 in 3T3 cells with SDHAF1 antibody at 5 µg/mL.



WB (Western Blot)
Western blot analysis of SDHAF1 in 3T3 cell lysate with SDHAF1 antibody at (A) 1 and (B) 2 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SDHAF1 antibody	SDHAF1 Antibody: SDHAF1 (Succinate dehydrogenase complex assembly factor 1) is one of the subunits of the succinate dehydrogenase (SDH) complex (or complex II) of the mitochondrial respiratory chain. SDHAF1 resides in the mitochondria, and is essential for SDH assembly, but does not physically associate with the complex in vivo. Mutations in this gene are associated with SDH-defective infantile leukoencephalopathy (mitochondrial complex II deficiency). Unlike the related protein SDHAF2, SDHAF1 is not thought to be a tumor suppressor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	111038124
NCBI GeneID	644096
NCBI Accession #	NP_001036096
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; SDH assembly factor 1; LYR motif containing 8; LYR motif-containing protein 8
UniProt Protein Name	Succinate dehydrogenase assembly factor 1, mitochondrial
UniProt Gene Name	SDHAF1
UniProt Synonym Gene Names	SDHAF1
UniProt Entry Name	SDHF1_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://www.aaabiotech.com/polyclonal/sdhaf1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/39693>