

Rabbit SLC25A5 Polyclonal Antibody | anti-SLC25A5 antibody

SLC25A5 Polyclonal Antibody

CATALOG # AAA177280	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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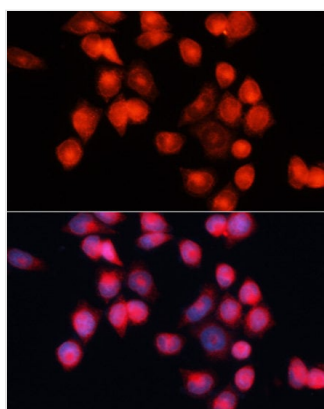
PRODUCT SYNONYMS

SLC25A5; Polyclonal Antibody; SLC25A5 Polyclonal Antibody; 2F1; AAC2; ANT2; T2; T3; anti-SLC25A5 antibody

PRODUCT SPECIFICATIONS

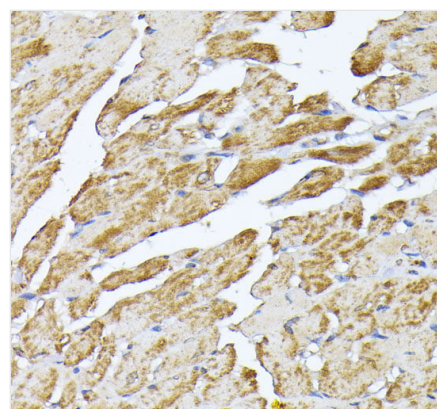
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SLC25A5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide of human SLC25A5 (NP_0011432)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



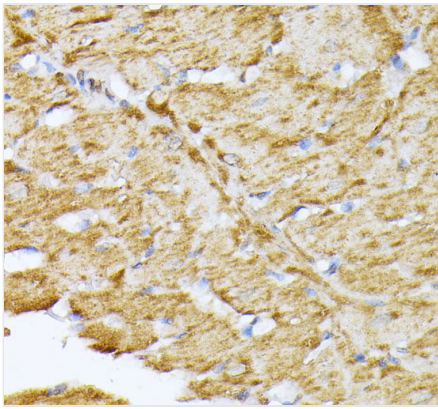
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SLC25A5 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse heart using SLC25A5 Polyclonal Antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Rat heart using SLC25A5 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A5 antibody	This gene is a member of the mitochondrial carrier subfamily of solute carrier protein genes. The product of this gene functions as a gated pore that translocates ADP from the cytoplasm into the mitochondrial matrix and ATP from the mitochondrial matrix into the cytoplasm. The protein forms a homodimer embedded in the inner mitochondria membrane. Suppressed expression of this gene has been shown to induce apoptosis and inhibit tumor growth. The human genome contains several non-transcribed pseudogenes of this gene.
Product Categories/Family for anti-SLC25A5 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156071459
NCBI GeneID	292
NCBI Accession #	NP_001143.2
NCBI GenBank Nucleotide #	NM_001152.4
UniProt Accession #	P05141 ; O43350 ; B2RCV1
Molecular Weight	32,852 Da
NCBI Official Full Name	ADP/ATP translocase 2
NCBI Official Synonym Full Names	solute carrier family 25 member 5
NCBI Official Symbol	SLC25A5
NCBI Official Synonym Symbols	T2; T3; 2F1; AAC2; ANT2
NCBI Protein Information	ADP/ATP translocase 2
UniProt Protein Name	ADP/ATP translocase 2
UniProt Gene Name	SLC25A5
UniProt Synonym Gene Names	ANT2; ANT 2

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.