

Rabbit SLC25A4 Polyclonal Antibody | anti-SLC25A4 antibody

SLC25A4 Polyclonal Antibody

CATALOG # AAA37213	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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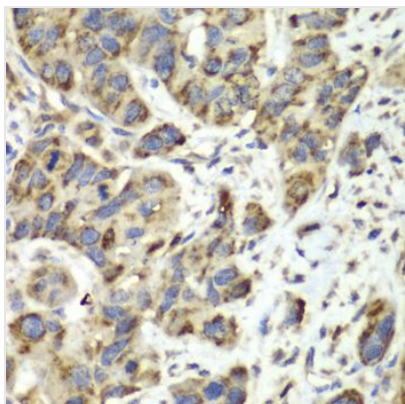
PRODUCT SYNONYMS

SLC25A4; Polyclonal Antibody; SLC25A4 Polyclonal Antibody; T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; anti-SLC25A4 antibody

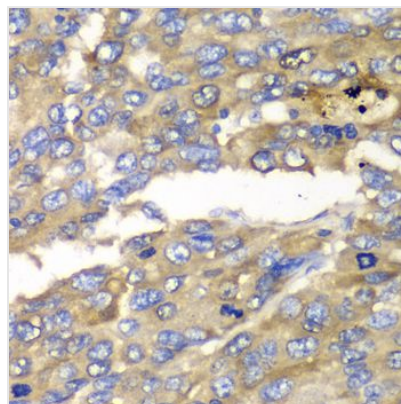
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	298
Applicable Applications for anti-SLC25A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SLC25A4
Calculated Molecular Weight	33kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

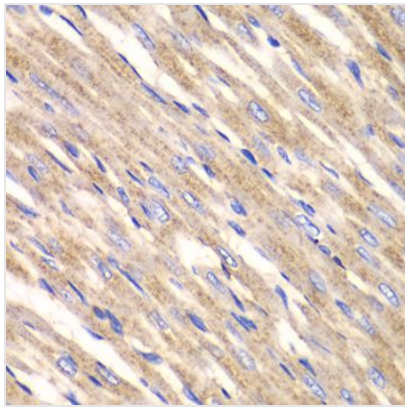
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using SLC25A4 antibody at dilution of 1:100 (40x lens).

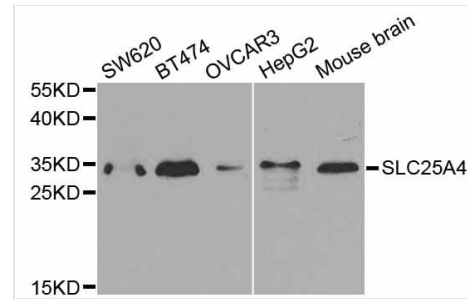

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using SLC25A4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat heart using SLC25A4 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SLC25A4 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A4 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. Mutations in this gene have been shown to result in autosomal dominant progressive external ophthalmoplegia and familial hypertrophic cardiomyopathy.
Product Categories/Family for anti-SLC25A4 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	113455
NCBI GeneID	291
UniProt Accession #	P12235; D3DP59
Molecular Weight	298
NCBI Official Full Name	ADP/ATP translocase 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 4
NCBI Official Symbol	SLC25A4
NCBI Official Synonym Symbols	1; T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; MTDP512
NCBI Protein Information	ADP/ATP translocase 1; ADP,ATP carrier protein 1; solute carrier family 25 member 4; heart/skeletal muscle ATP/ADP translocator; ADP,ATP carrier protein, heart/skeletal muscle; adenine nucleotide translocator 1 (skeletal muscle)
UniProt Protein Name	ADP/ATP translocase 1
UniProt Gene Name	SLC25A4
UniProt Synonym Gene Names	ANT1; ANT 1
UniProt Entry Name	ADT1_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://stage.aaabiotech.com/polyclonal/slc25a4-antibody-immunohistochemistry-western-blot-elisa/37213>