

Rabbit SLC25A21 Polyclonal Antibody | anti-SLC25A21 antibody

SLC25A21 antibody

CATALOG # AAA224169	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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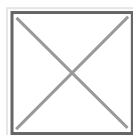
PRODUCT SYNONYMS

SLC25A21; Polyclonal Antibody; SLC25A21 antibody; Polyclonal SLC25A21; Anti-SLC25A21; MGC126570; Mitochondrial 2-oxodicarboxylate carrier; ODC; ODC1; oxodicarboxylate carrier; solute carrier family 25 (mitochondrial oxodicarboxylate carrier) member 21; Solute carrier family 25 member 21; anti-SLC25A21 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC25A21 antibody detects endogenous levels of total SLC25A21 protein
Purity/Purification	SLC25A21 antibody was purified by affinity chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-SLC25A21 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	SLC25A21 transports C5-C7 oxodicarboxylates across the inner membranes of mitochondria. Can transport 2-oxoadipate, 2-oxoglutarate, adipate, glutarate, and to a lesser extent, pimelate, 2-oxopimelate, 2-aminoadipate, oxaloacetate, and citrate.
Cross-Reactivity	Mouse, Rat
Immunogen	SLC25A21 antibody was raised in Rabbit using a synthesized peptide derived from internal of human SLC25A21 as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using SLC25A21 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using SLC25A21 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A21 antibody	Rabbit polyclonal SLC25A21 antibody
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Product Categories/Family for anti-
SLC25A21 antibody

Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	649113070
NCBI Official Full Name	SLC25A21, partial

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/slc25a21-antibody-immunohistochemistry-western-blot-elisa/224169>