

SLC25A21 Antibody | anti-SLC25A21 antibody

SLC25A21 Antibody

CATALOG # AAA109566	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SLC25A21; SLC25A21 Antibody; mgc126570; odc; odc1; oxodicarboxylate carrier; slc25a21; solute carrier family 25 (mitochondrial oxodicarboxylate carrier); member 21; anti-SLC25A21 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	SLC25A21 antibody detects endogenous levels of total SLC25A21 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	298
Applicable Applications for anti-SLC25A21 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human SLC25A21.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using SLC25A21 antibody. Western blot analysis of extracts from HepG2 cells, using SLC25A21 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC25A21 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Ota T., Nat. Genet. 36:40-45(2004). Mungall A.J., Nature 425:805-811(2003). The MGC Project Team; Genome Res. 14:2121-2127(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	283837920
NCBI GeneID	89874
NCBI Accession #	NP_001164641.1

NCBI GenBank Nucleotide #	NM_001171170.1
UniProt Accession #	Q9BQT8; Q3MJ99; A8K0L0; G3V4L5
Molecular Weight	33,117 Da
NCBI Official Full Name	mitochondrial 2-oxodicarboxylate carrier isoform 2
NCBI Official Synonym Full Names	solute carrier family 25 member 21
NCBI Official Symbol	SLC25A21
NCBI Official Synonym Symbols	ODC; ODC1
NCBI Protein Information	mitochondrial 2-oxodicarboxylate carrier
UniProt Protein Name	Mitochondrial 2-oxodicarboxylate carrier
UniProt Gene Name	SLC25A21
UniProt Synonym Gene Names	ODC

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/human-mouse-rat-antibody/slc25a21/109566>