

Rabbit SLC25A21 / ODC1 Polyclonal Antibody | anti-SLC25A21 antibody

Rabbit Polyclonal (IgG) to Human SLC25A21 / ODC1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51528	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

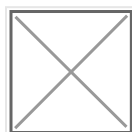
PRODUCT SYNONYMS

SLC25A21 / ODC1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human SLC25A21 / ODC1; Anti-SLC25A21 / ODC1 Antibody (aa134-183) IHC-plus; SLC25A21; Oxodicarboxylate carrier; ODC; Human SLC25A21; ODC1; anti-SLC25A21 antibody

PRODUCT SPECIFICATIONS

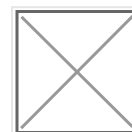
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SLC25A21 Antibody detects endogenous levels of total SLC25A21 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-SLC25A21 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide from human SLC25A21 (aa134-183).
Immunogen	SLC25A21 / ODC1 antibody was raised against synthetic peptide from human SLC25A21 (aa134-183).
Antigen Modification	aa134-183
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from HepG2 cells, using SLC25A21 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-SLC25A21 / ODC antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC25A21 antibody	Family: Transporter ; Subfamily: Mitochondrial carrier
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13449279
NCBI GeneID	89874
NCBI Accession #	NP_085134.1
NCBI GenBank Nucleotide #	NM_030631.3
UniProt Accession #	Q9BQT8; Q3MJ99; A8K0L0; G3V4L5
Molecular Weight	33,117 Da
NCBI Official Full Name	mitochondrial 2-oxodicarboxylate carrier isoform 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial oxoadipate carrier), member 21
NCBI Official Symbol	SLC25A21
NCBI Official Synonym Symbols	ODC; ODC1
NCBI Protein Information	mitochondrial 2-oxodicarboxylate carrier; solute carrier family 25 member 21; solute carrier family 25 (mitochondrial oxodicarboxylate carrier), member 21
UniProt Protein Name	Mitochondrial 2-oxodicarboxylate carrier
UniProt Gene Name	SLC25A21
UniProt Synonym Gene Names	ODC
UniProt Entry Name	ODC_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/slc25a21-odc1-antibody-western-blot-immunohistochemistry-elisa/51528>