

Rabbit SLC25A28 Polyclonal Antibody | anti-SLC25A28 antibody

SLC25A28 antibody - C-terminal region

CATALOG # AAA199371	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SLC25A28; Polyclonal Antibody; SLC25A28 antibody - C-terminal region; anti-SLC25A28 antibody

PRODUCT SPECIFICATIONS

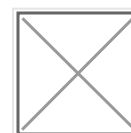
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: NT QESLALNSHI TGHITGMASA FRTVYQVGGV TAYFRGVQAR VIYQIPST
Sequence Length	364
Applicable Applications for anti-SLC25A28 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SLC25A28
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-SLC25A28 Antibody Titration: 1 ug/ml Positive Control: MCF-7 whole cell lysates



IHC (Immunohistochemistry)

Immunohistochemistry with Human kidney lysate tissue at an antibody concentration of 5.0ug/ml using anti-SLC25A28 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A28 antibody

This is a rabbit polyclonal antibody against SLC25A28. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: SLC25A28 is a mitochondrial iron transporter that mediates iron uptake. It is probably required for heme synthesis of hemoproteins and Fe-S cluster assembly in non-erythroid cells. The iron delivered into the mitochondria, presumably as Fe(2+), is then probably delivered to ferrochelatase to catalyze Fe(2+) incorporation into protoporphyrin IX to make heme.

Product Categories/Family for anti-SLC25A28 antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Developmental Biology; Immunohistochemistry; Receptors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149274643
NCBI GeneID	81894
NCBI Accession #	NP_112489
NCBI GenBank Nucleotide #	NM_031212
UniProt Accession #	Q96A46
Molecular Weight	39kDa
NCBI Official Full Name	mitoferrin-2
NCBI Official Synonym Full Names	solute carrier family 25 member 28
NCBI Official Symbol	SLC25A28
NCBI Official Synonym Symbols	MFRN2; MRS4L; MRS3/4; NPD016
NCBI Protein Information	mitoferrin-2
UniProt Protein Name	Mitoferrin-2
UniProt Gene Name	SLC25A28
UniProt Synonym Gene Names	MFRN2; MRS3/4; hMRS3/4
UniProt Entry Name	MFRN2_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/slc25a28-antibody-western-blot-immunohistochemistry-elisa/199371>