

Rabbit SLC25A4 Polyclonal Antibody | anti-SLC25A4 antibody

SLC25A4 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23510	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

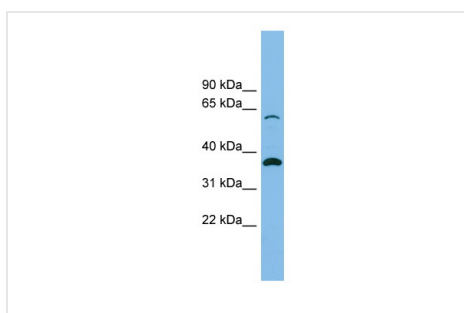
PRODUCT SYNONYMS

SLC25A4; Polyclonal Antibody; SLC25A4 antibody - N-terminal region; anti-SLC25A4 antibody

PRODUCT SPECIFICATIONS

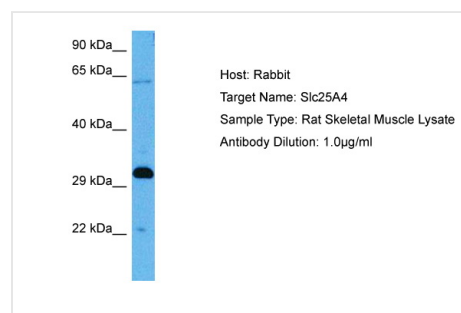
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LL QVQHASKQIS AEKQYKGIID CVVRIPKEQG FLSFWRGNLA NVIRYFPT
Sequence Length	298
Applicable Applications for anti-SLC25A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC25A4
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



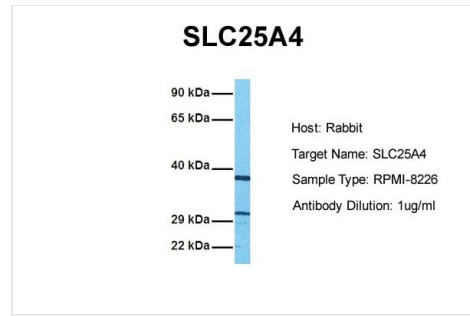
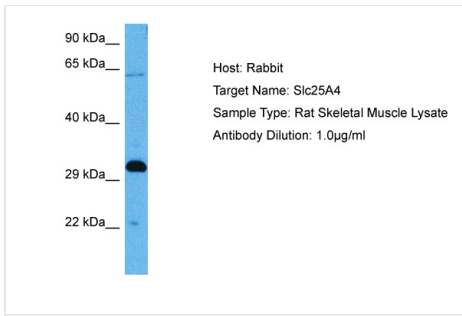
WB (Western Blot)

WB Suggested Anti-SLC25A4 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:312500
 Positive Control: RPMI 8226 cell lysate
 SLC25A4 is supported by BioGPS gene expression data to be expressed in RPMI 8226



WB (Western Blot)

Host: Rat
 Target Name: SLC25A4
 Sample Type: Rat Skeletal Muscle Lysate
 Antibody Dilution: 1.0 ug/ml

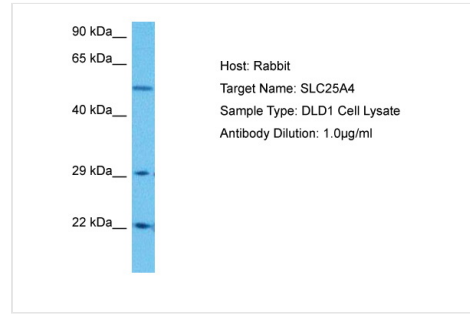
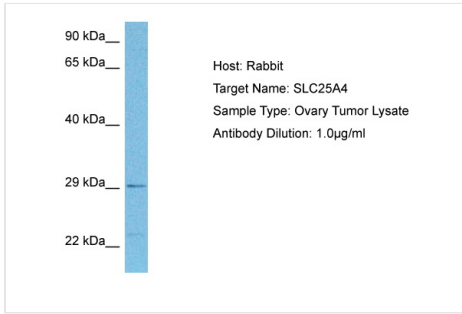


WB (Western Blot)

Host: RabbitTarget Name: SLC25A4Sample Tissue: Rat Skeletal MuscleAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: RabbitTarget Name: SLC25A4Sample Tissue: Human RPMI-8226Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: SLC25A4Sample Tissue: Human Ovary TumorAntibody Dilution: 1ug/ml

WB (Western Blot)

Host: RabbitTarget Name: SLC25A4Sample Tissue: Human DLD1 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A4 antibody	This is a rabbit polyclonal antibody against SLC25A4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 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; Membrane Protein; Drugs and Drug Metabolism; Cell Biology; Mitochondria; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749577
NCBI GeneID	291
NCBI Accession #	NP_001142
NCBI GenBank Nucleotide #	NM_001151
UniProt Accession #	Q05962; P12235
Molecular Weight	33kDa
NCBI Official Full Name	ADP/ATP translocase 1
NCBI Official Synonym Full Names	solute carrier family 25 member 4
NCBI Official Symbol	SLC25A4
NCBI Official Synonym Symbols	T1; ANT; AAC1; ANT1; PEO2; PEO3; ANT 1; PEOA2; MTDPS12; MTDPS12A

NCBI Protein Information	ADP/ATP translocase 1
UniProt Protein Name	ADP/ATP translocase 1
UniProt Gene Name	Slc25a4
UniProt Synonym Gene Names	Ant1; ANT 1
UniProt Entry Name	ADT1_RAT

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/23510>