

Rabbit SLC25A14 Polyclonal Antibody | anti-SLC25A14 antibody

SLC25A14 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199333	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

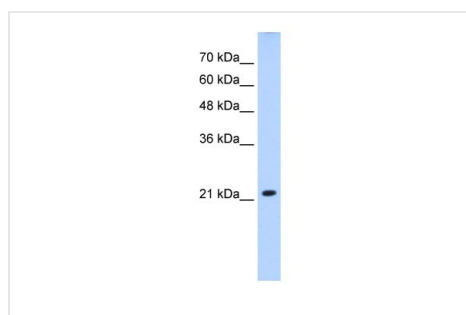
PRODUCT SYNONYMS

SLC25A14; Polyclonal Antibody; SLC25A14 antibody - N-terminal region; anti-SLC25A14 antibody

PRODUCT SPECIFICATIONS

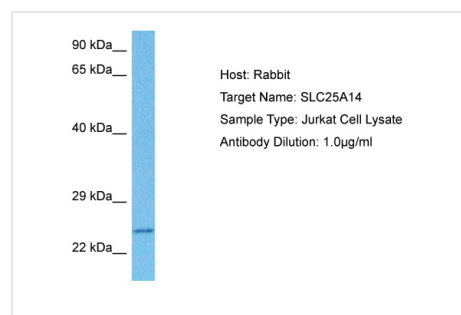
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SI VAEFGTFPVD LTKTRLQVQG QSIDARFKEI KYRGMFHALF RICKEEGV
Sequence Length	198
Applicable Applications for anti-SLC25A14 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 79%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SLC25A14
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-SLC25A14 Antibody Titration: 2.5ug/ml
Positive Control: Jurkat cell lysate
SLC25A14 is supported by BioGPS gene expression data to be expressed in Jurkat



WB (Western Blot)

Host: Rabbit
Target Name: SLC25A14
Sample Tissue: Human Jurkat Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SLC25A14 antibody	This is a rabbit polyclonal antibody against SLC25A14. It was validated on Western Blot Target Description: Mitochondrial uncoupling proteins (UCP) are members of the larger family of mitochondrial anion carrier proteins (MACP). UCPs separate oxidative phosphorylation from ATP synthesis with energy dissipated as heat, also referred to as the mitochondrial proton leak. UCPs facilitate the transfer of anions from the inner to the outer mitochondrial membrane and the return transfer of protons from the outer to the inner mitochondrial membrane. They also reduce the mitochondrial membrane potential in mammalian cells. Tissue specificity occurs for the different UCPs and the exact methods of how UCPs transfer H+/OH- are not known. UCPs contain the three homologous protein domains of MACPs. SLC25A14 has an N-terminal hydrophobic domain that is not present in other UCPs.
Product Categories/Family for anti-SLC25A14 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	57471620
NCBI GeneID	9016
NCBI Accession #	CAI42439
NCBI GenBank Nucleotide #	NM_003951
UniProt Accession #	Q5JY88; O95258
Molecular Weight	21kDa
NCBI Official Synonym Full Names	solute carrier family 25 member 14
NCBI Official Symbol	SLC25A14
NCBI Official Synonym Symbols	UCP5; BMCP1
NCBI Protein Information	brain mitochondrial carrier protein 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/slc25a14-antibody-western-blot-elisa/199333>