

Rabbit SLC16A8 Polyclonal Antibody | anti-SLC16A8 antibody

SLC16A8 antibody - middle region

CATALOG # AAA199349	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SLC16A8; Polyclonal Antibody; SLC16A8 antibody - middle region; anti-SLC16A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, 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: RA FAVYAVTKFL MALGLFVPAI LLVNYAKDAG VPDTDAAFLL SIVGFVDI
Sequence Length	504
Applicable Applications for anti-SLC16A8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 92%; Guinea Pig: 100%; Horse: 86%; Human: 100%; Mouse: 86%; Rabbit: 86%; Rat: 93%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SLC16A8
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-SLC16A8 Antibody Titration: 2.5ug/ml Positive Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Human kidney

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A8 antibody	This is a rabbit polyclonal antibody against SLC16A8. It was validated on Western Blot and immunohistochemistry Target Description: SLC16A8 is proton-linked monocarboxylate transporter. It catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
Product Categories/Family for anti-SLC16A8 antibody	Polyclonal ; Membrane Protein ; Drugs and Drug Metabolism ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	114796626
NCBI GeneID	23539
NCBI Accession #	NP_037488
NCBI GenBank Nucleotide #	NM_013356
UniProt Accession #	O95907
Molecular Weight	52kDa
NCBI Official Full Name	monocarboxylate transporter 3
NCBI Official Synonym Full Names	solute carrier family 16 member 8
NCBI Official Symbol	SLC16A8
NCBI Official Synonym Symbols	MCT3; REMP
NCBI Protein Information	monocarboxylate transporter 3
UniProt Protein Name	Monocarboxylate transporter 3
UniProt Gene Name	SLC16A8
UniProt Synonym Gene Names	MCT3; MCT 3
UniProt Entry Name	MOT3_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/slc16a8-antibody-western-blot-immunohistochemistry-elisa/199349>