

Rabbit anti-Human, Mouse SLC16A8 Polyclonal Antibody | anti-SLC16A8 antibody

SLC16A8 Antibody

CATALOG # AAA233291	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SLC16A8; Polyclonal Antibody; SLC16A8 Antibody; Monocarboxylate transporter 3; MCT 3; Solute carrier family 16 member 8; MCT3; anti-SLC16A8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	504
Applicable Applications for anti-SLC16A8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Monocarboxylate transporter 3 protein (432-504AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of A549 cells using AAA233291 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human eye tissue using AAA233291 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate, Jurkat whole cell lysate, HepG2 whole cell lysate, Mouse brain tissueAll lanes: SLC16A8 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 53 KDaObserved band size: 53 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A8 antibody	Proton-linked monocarboxylate transporter. 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 (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114796626
NCBI GeneID	23539
NCBI Accession #	NP_037488.2
NCBI GenBank Nucleotide #	NM_013356.2
UniProt Accession #	O95907; Q9UBE2
Molecular Weight	52,319 Da
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

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://stage.aaabiotech.com/polyclonal/slc16a8-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233291>