

Rabbit anti-Human, Mouse SLC16A3 Polyclonal Antibody | anti-SLC16A3 antibody

SLC16A3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232675	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

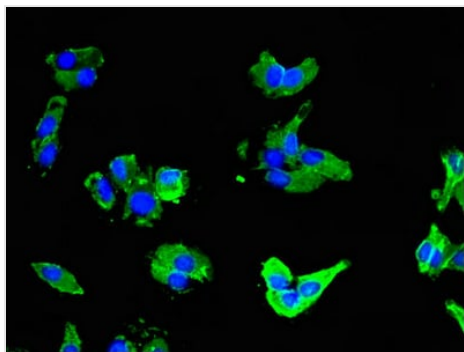
PRODUCT SYNONYMS

SLC16A3; Polyclonal Antibody; SLC16A3 Antibody; Monocarboxylate transporter 4; MCT 4; Solute carrier family 16 member 3; MCT4; anti-SLC16A3 antibody

PRODUCT SPECIFICATIONS

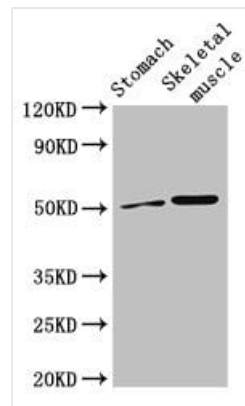
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	465
Applicable Applications for anti-SLC16A3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Monocarboxylate transporter 4 protein (406-465AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-14930 / sc-50329
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



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA232675 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in: Mouse stomach tissue,Mouse skeletal muscle tissueAll lanes: SLC16A3 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50 KDaObserved band size: 50 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A3 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 #	109288012
NCBI GeneID	9123
NCBI Accession #	NP_001035887.1
NCBI GenBank Nucleotide #	NM_001042422.2
UniProt Accession #	O15427; Q2M1P8; B3KXG8
Molecular Weight	49,469 Da
NCBI Official Full Name	monocarboxylate transporter 4
NCBI Official Synonym Full Names	solute carrier family 16 member 3
NCBI Official Symbol	SLC16A3
NCBI Official Synonym Symbols	MCT3; MCT4; MCT 3; MCT 4; MCT-3; MCT-4
NCBI Protein Information	monocarboxylate transporter 4
UniProt Protein Name	Monocarboxylate transporter 4
UniProt Gene Name	SLC16A3
UniProt Synonym Gene Names	MCT4; MCT 4
UniProt Entry Name	MOT4_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://www.aaabiotech.com/polyclonal/slc16a3-antibody-immunofluorescence-western-blot-elisa/232675>