

Rabbit anti-Human, Mouse SLC16A1 Polyclonal Antibody | anti-SLC16A1 antibody

SLC16A1 Polyclonal Antibody

CATALOG # AAA37039	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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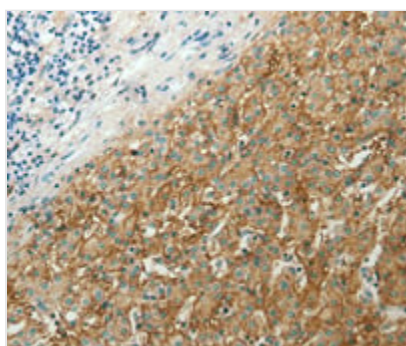
PRODUCT SYNONYMS

SLC16A1; Polyclonal Antibody; SLC16A1 Polyclonal Antibody; MCT; HHF7; MCT1; anti-SLC16A1 antibody

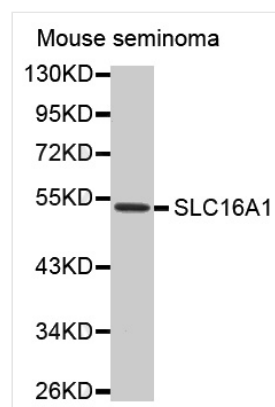
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-SLC16A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human SLC16A1
Calculated Molecular Weight	54kDa
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using SLC16A1 antibody.


WB (Western Blot)

Western blot analysis of extracts of Mouse seminoma tissue lysate, using SLC16A1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A1 antibody	The protein encoded by this gene is a proton-linked monocarboxylate transporter that catalyzes the movement of many monocarboxylates, such as lactate and pyruvate, across the plasma membrane. Mutations in this gene are associated with erythrocyte lactate transporter defect. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-SLC16A1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	313104214
NCBI GeneID	6566
UniProt Accession #	P53985; Q49A45; Q5T8R6; Q9NSJ9
Molecular Weight	500
NCBI Official Full Name	Monocarboxylate transporter 1
NCBI Official Synonym Full Names	solute carrier family 16 (monocarboxylate transporter), member 1
NCBI Official Symbol	SLC16A1
NCBI Official Synonym Symbols	MCT; HHF7; MCT1; MCT1D
NCBI Protein Information	monocarboxylate transporter 1; MCT 1; solute carrier family 16 (monocarboxylic acid transporters), member 1; solute carrier family 16, member 1 (monocarboxylic acid transporter 1)
UniProt Protein Name	Monocarboxylate transporter 1
UniProt Gene Name	SLC16A1
UniProt Synonym Gene Names	MCT1; MCT 1
UniProt Entry Name	MOT1_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/slc16a1-antibody-immunohistochemistry-western-blot-elisa/37039>