

Rabbit SLC16A1 Antibody | anti-SLC16A1 antibody

SLC16A1 Antibody

CATALOG # AAA266660	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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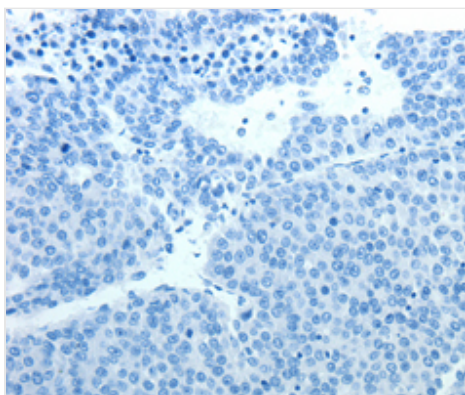
PRODUCT SYNONYMS

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

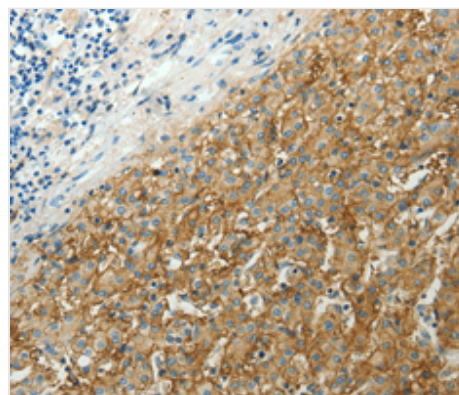
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	500
Applicable Applications for anti-SLC16A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SLC16A1
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

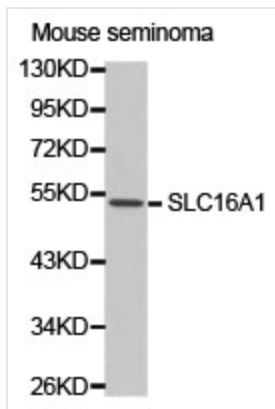
IMAGES


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.



Application Data

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	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	262073007
NCBI GeneID	6566
NCBI Accession #	NP_001159968.1
NCBI GenBank Nucleotide #	NM_001166496.1
UniProt Accession #	P53985; Q49A45; Q5T8R6; Q9NSJ9
Molecular Weight	54kDa
NCBI Official Full Name	monocarboxylate transporter 1
NCBI Official Synonym Full Names	solute carrier family 16 member 1
NCBI Official Symbol	SLC16A1
NCBI Official Synonym Symbols	MCT; HHF7; MCT1; MCT1D
NCBI Protein Information	monocarboxylate transporter 1
UniProt Protein Name	Monocarboxylate transporter 1
UniProt Gene Name	SLC16A1
UniProt Synonym Gene Names	MCT1; MCT 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.