

Rabbit anti-Human SLC16A10 Polyclonal Antibody | anti-SLC16A10 antibody

SLC16A10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231969	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

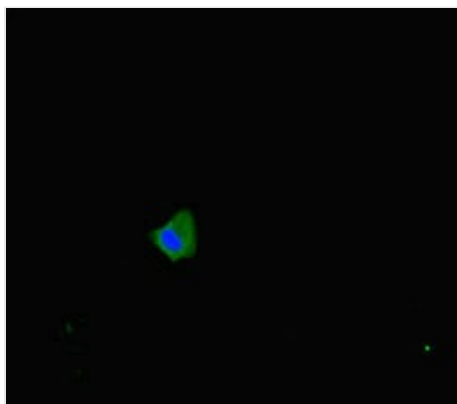
PRODUCT SYNONYMS

SLC16A10; Polyclonal Antibody; SLC16A10 Antibody; Monocarboxylate transporter 10MCT 10; Aromatic amino acid transporter 1; Solute carrier family 16 member 10; T-type amino acid transporter 1; MCT10; TAT1; anti-SLC16A10 antibody

PRODUCT SPECIFICATIONS

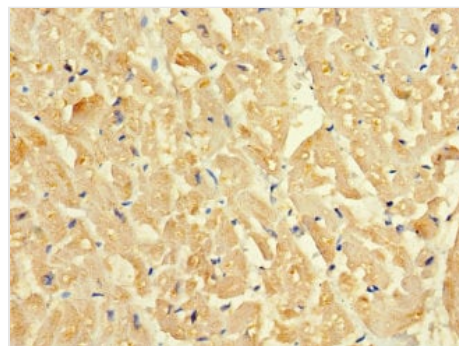
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	515
Applicable Applications for anti-SLC16A10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Monocarboxylate transporter 10 protein
Conjugate	Non-conjugated
Buffer	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



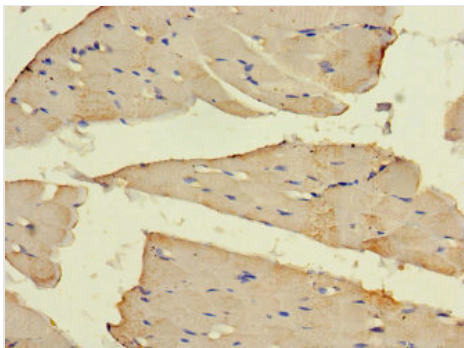
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231969 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 heart tissue using AAA231969 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded AAA231969 using human skeletal muscle tissue at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A10 antibody

Sodium-independent transporter that mediates the uptake of aromatic acids. Can function as a net efflux pathway for aromatic amino acids in the basolateral epithelial cells (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	18699730
NCBI GeneID	117247
NCBI Accession #	NP_061063.2
NCBI GenBank Nucleotide #	NM_018593.4
UniProt Accession #	Q8TF71; Q6ZMG0; Q8WVI5; B3KWY0
Molecular Weight	55,493 Da
NCBI Official Full Name	monocarboxylate transporter 10
UniProt Protein Name	Monocarboxylate transporter 10
UniProt Gene Name	SLC16A10
UniProt Synonym Gene Names	MCT10; TAT1; MCT 10
UniProt Entry Name	MOT10_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/slc16a10-antibody-immunofluorescence-immunohistochemistry-elisa/231969>