

Rabbit SLC16A3 Polyclonal Antibody | anti-SLC16A3 antibody

SLC16A3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166699	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

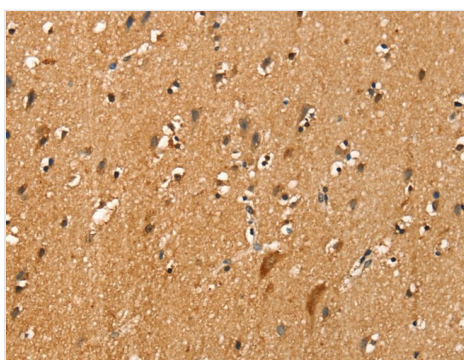
PRODUCT SYNONYMS

SLC16A3; Polyclonal Antibody; SLC16A3 Polyclonal Antibody; MCT3; MCT4; MCT 3; MCT 4; MCT-3; MCT-4; anti-SLC16A3 antibody

PRODUCT SPECIFICATIONS

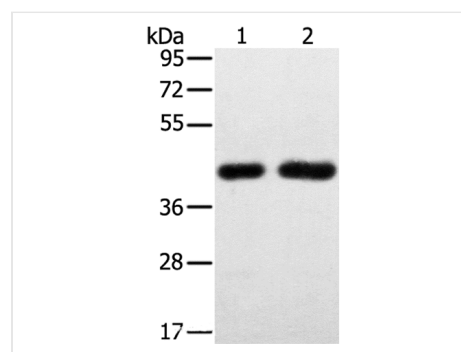
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.5mg/mL (varies by lot)
Sequence Length	184
Applicable Applications for anti-SLC16A3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SLC16A3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain using SLC16A3 Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of Hepg2 and PC3 cell using SLC16A3 Polyclonal Antibody at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A3 antibody	Lactic acid and pyruvate transport across plasma membranes is catalyzed by members of the proton-linked monocarboxylate transporter (MCT) family, which has been designated solute carrier family-16. Each MCT appears to have slightly different substrate and inhibitor specificities and transport kinetics, which are related to the metabolic requirements of the tissues in which it is found. The MCTs, which include MCT1 (SLC16A1; MIM 600682) and MCT2 (SLC16A7; MIM 603654), are characterized by 12 predicted transmembrane domains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158254163
NCBI GeneID	327276
Molecular Weight	20,040 Da
NCBI Official Full Name	Slc16a3 protein
NCBI Official Synonym Full Names	solute carrier family 16 (monocarboxylate transporter), member 3
NCBI Official Symbol	slc16a3
NCBI Official Synonym Symbols	MCT4b; zgc:55905; wu:fd20b02; wu:fi38f12
NCBI Protein Information	monocarboxylate transporter 4; MCT4; monocarboxylate transporter 4b; solute carrier family 16 (monocarboxylic acid transporters), member 3
UniProt Protein Name	Slc16a3 protein
UniProt Gene Name	slc16a3
UniProt Entry Name	A8KBS9_DANRE

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-immunohistochemistry-western-blot-elisa/166699>