

Mouse SLC2A6 Monoclonal Antibody | anti-SLC2A6 antibody

SLC2A6 antibody

CATALOG # AAA106938	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
-------------------------------	----------------------	---

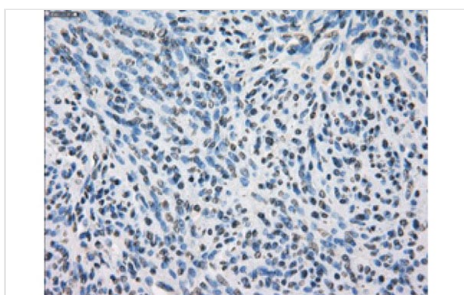
PRODUCT SYNONYMS

SLC2A6; Monoclonal Antibody; SLC2A6 antibody; Monoclonal SLC2A6; Anti-SLC2A6; GLUT6; Solute Carrier Family 2 Member 6; Facilitated Glucose Transporter 6; Glucose transporter 6; GLUT9; HSA011372; SLCA6 2; SLCA6-2; anti-SLC2A6 antibody

PRODUCT SPECIFICATIONS

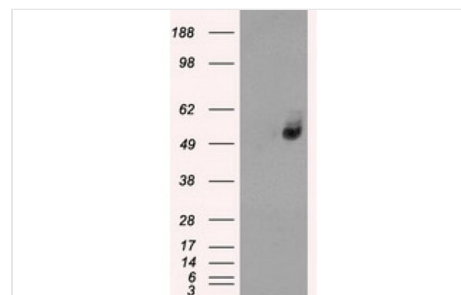
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	7 E3
Purity/Purification	SLC2A6 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	443
Applicable Applications for anti-SLC2A6 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	Hexose transport into mammalian cells is catalyzed by a family of membrane proteins, including SLC2A6, which contains 12 transmembrane domains and a number of critical conserved residues. Hexose transport into mammalian cells is catalyzed by a family of membrane proteins, including SLC2A6, that contain 12 transmembrane domains and a number of critical conserved residues.
Cross-Reactivity	Human
Immunogen	SLC2A6 antibody was raised in mouse using a protein expressed in 293T cell transfected with human SLC2A6 expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



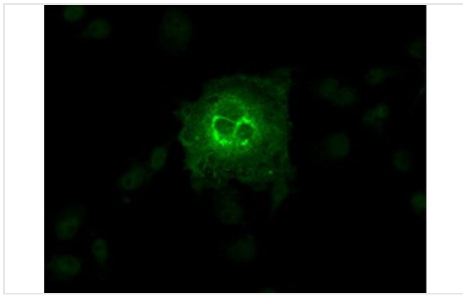
IHC (Immunohistochemistry)

Immunohistochemical analysis of SLC2A6 protein in paraffin embedded Human endometrium tissue using SLC2A6 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SLC2A6 protein (Right) or empty vector (Left) detected with SLC2A6 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SLC2A6 protein using SLC2A6 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A6 antibody	Mouse monoclonal SLC2A6 antibody
Product Categories/Family for anti-SLC2A6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	187954743
NCBI GeneID	227659
Molecular Weight	48,547 Da
NCBI Official Full Name	Slc2a6 protein
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 6
NCBI Official Symbol	Slc2a6
NCBI Official Synonym Symbols	Glut6; Glut9; A330096C23; F630103L12Rik
NCBI Protein Information	solute carrier family 2, facilitated glucose transporter member 6
UniProt Protein Name	Protein Slc2a6
UniProt Gene Name	Slc2a6
UniProt Entry Name	A2AR26_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/monoclonal/slc2a6-antibody-clone-7-e3-western-blot-immunohistochemistry-immunofluorescence-elisa/106938>