

Mouse SLC2A5 Monoclonal Antibody | anti-SLC2A5 antibody

SLC2A5 antibody

CATALOG # AAA106638	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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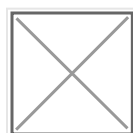
PRODUCT SYNONYMS

SLC2A5; Monoclonal Antibody; SLC2A5 antibody; Monoclonal SLC2A5; Anti-SLC2A5; GLUT5; Solute Carrier Family 2 Member 5; Facilitated Glucose/Fructose Transporter 5; Glucose transporter 5; SLCA5 2; SLCA5-2; anti-SLC2A5 antibody

PRODUCT SPECIFICATIONS

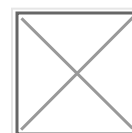
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	12F2
Purity/Purification	SLC2A5 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-SLC2A5 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	SLC2A5 is a cytochalasin B-sensitive carrier. It seems to function primarily as a fructose transporter.
Cross-Reactivity	Human
Immunogen	SLC2A5 antibody was raised in mouse using a protein expressed in 293T cell transfected with human SLC2A5 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



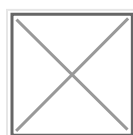
IF (Immunofluorescence)

Immunofluorescent staining of endogenous SLC2A5 protein in HT29 cells using SLC2A5 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SLC2A5 protein (Right) or empty vector (Left) detected with SLC2A5 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SLC2A5 protein (red) or empty vector (blue) stained using SLC2A5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A5 antibody	Mouse monoclonal SLC2A5 antibody
Product Categories/Family for anti-SLC2A5 antibody	Cell Biology

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/monoclonal/slc2a5-antibody-clone-12f2-western-blot-immunofluorescence-flow-cytometry-elisa/106638>