



Anti-SLC2A6 monoclonal antibody, clone 8F4 (DCABH-640)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to Glucose Transporter GLUT6
Antigen Description	Facilitative glucose transporter; binds cytochalasin B with low affinity.
Immunogen	Protein expressed in 293T cell transfected with Human Glucose Transporter GLUT6 expression vector.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	8F4
Purification	This antibody is purified from Mouse ascites fluids by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY Glucose Transporter GLUT6 cDNA; Human colon, endometrium and prostate tissues; COS7 cells transiently transfected by pCMV6-ENTRY Glucose Transporter GLUT6.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA

Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	SLC2A6 solute carrier family 2 (facilitated glucose transporter), member 6 [Homo sapiens]
Official Symbol	SLC2A6
Synonyms	SLC2A6; solute carrier family 2 (facilitated glucose transporter), member 6; solute carrier family 2, facilitated glucose transporter member 6; GLUT6; GLUT9; HSA011372; GLUT-6; GLUT-9; glucose transporter type 6; glucose transporter type 9;
Entrez Gene ID	11182
Protein Refseq	NP_001138571
UniProt ID	Q9UGQ3
Chromosome Location	9q34
Pathway	Facilitative Na ⁺ -independent glucose transporters, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds, organism-specific biosystem.
Function	glucose transmembrane transporter activity; substrate-specific transmembrane transporter activity;