

Glucose Transporter GLUT3 Rabbit mAb

Catalog No: #52310



Package Size: #52310-1 50ul #52310-2 100ul

Orders: order@signalwayantibody.com
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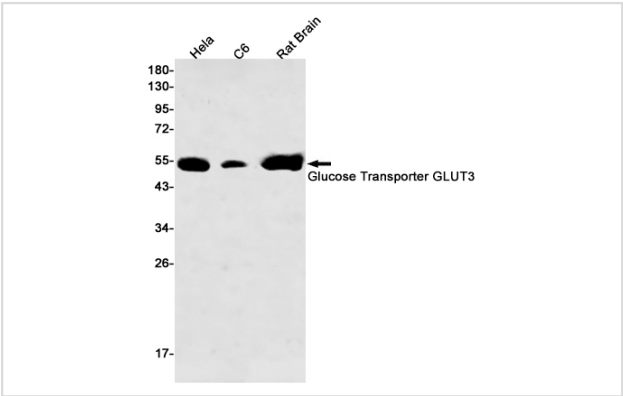
Description

Product Name	Glucose Transporter GLUT3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S05-5D5
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Glucose Transporter GLUT3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	GLUT3
Accession No.	Swiss-Prot:P11169GenelD:6515
Uniprot	P11169
GenelD	6515
Calculated MW	Calculated MW: 54 kDa; Observed MW: 54 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000-1/5000

Images



Western blot detection of Glucose Transporter GLUT3 in HeLa,C6,Rat Brain lysates using Glucose Transporter GLUT3 Rabbit mAb(1:500 diluted).Predicted band size:54kDa.Observed band size:54kDa.

Background

Swiss-Prot Acc.P11169.Facilitative glucose transporter that can also mediate the uptake of various other monosaccharides across the cell membrane (PubMed:9477959, PubMed:26176916). Mediates the uptake of glucose, 2-deoxyglucose, galactose, mannose, xylose and fucose, and probably also dehydroascorbate (PubMed:9477959, PubMed:26176916). Does not mediate fructose transport (PubMed:9477959, PubMed:26176916).

Note: This product is for in vitro research use only