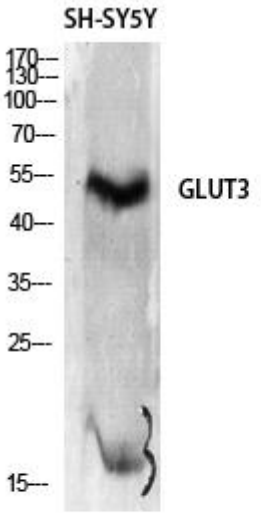
Glut3 Monoclonal Antibody

Catalog No	BYmab-00698
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	SLC2A3
Protein Name	Solute carrier family 2 facilitated glucose transporter member 3
Immunogen	The antiserum was produced against synthesized peptide derived from human GLUT3. AA range:447-496
Specificity	Glut3 Monoclonal Antibody detects endogenous levels of Glut3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC2A3; GLUT3; Solute carrier family 2; facilitated glucose transporter member 3; Glucose transporter type 3, brain; GLUT-3
Observed Band	55kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Perikaryon . Cell projection . Localized to densely spaced patches along neuronal processes. .
Tissue Specificity	Highly expressed in brain. Expressed in many tissues.
Function	function:Facilitative glucose transporter. Probably a neuronal glucose transporter.,similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.,tissue specificity:Highly expressed in brain. Expressed in many tissues.,
Background	function:Facilitative glucose transporter. Probably a neuronal glucose transporter.,similarity:Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family. Glucose transporter subfamily.,tissue specificity:Highly expressed in brain. Expressed in many tissues.,

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Glut3 Monoclonal Antibody