

Anti-SLC2A3 antibody (1-100) [S2MR] (STJ11102002)

STJ11102002

GENERAL INFORMATION

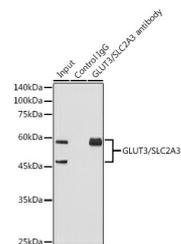
Product Type	Primary antibodies
Short Description	
Applications	WB/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

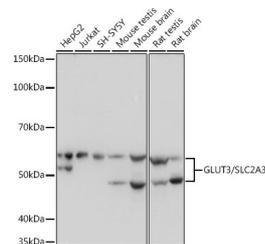
Clonality	Monoclonal
Clone ID	S2MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000
	IP:0.5 Mu g-4 Mu g antibody for 400 Mu g-600 Mu g extracts of whole cells
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6515
Gene Symbol	SLC2A3
Uniprot ID	GTR3_HUMAN
Immunogen	
Immunogen Region	1-100
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human GLUT3/SLC2A3 (P11169). MGTQKVTPALIFAITVATIG SFQFGYNTGVINAPEKIIE FINKLTLDKGNAPPSEVLLT SLWLSVAIFSVGGMIGSFS
Immunogen Sequence	VGLFVNRFRGRNSMLIVNLL



Immunoprecipitation analysis of 600 Mu g extracts of Mouse brain using 3 Mu g GLUT3/SLC2A3 antibody (STJ11102002). Western blot was performed from the immunoprecipitate using GLUT3/SLC2A3 antibody (STJ11102002) at a dilution of 1:1000.



Western blot analysis of various lysates using GLUT3/SLC2A3 Rabbit monoclonal antibody (STJ11102002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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