

Slc16a1 polyclonal antibody

Catalog # PAB16059

Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Slc16a1.
Immunogen	A synthetic peptide corresponding to N-terminus of mouse Slc16a1.
Host	Rabbit
Reactivity	Mouse, Rat
Form	Liquid
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Slc16a1

Entrez GeneID

[20501](#)

Gene Name	Slc16a1
Gene Alias	AL022710, Mct1
Gene Description	solute carrier family 16 (monocarboxylic acid transporters), member 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTMUSP00000025586 monocarboxylate transporter 1 solute carrier family 16, member 1

Publication Reference

- [Involvement of monocarboxylate transporters in the cross-tolerance between epilepsy and cerebral infarction: a promising choice towards new treatments.](#)
Gao C, Li Z, Bai J, Wang R, Gao L.
Neuroscience Letters 2019 May; 134305.
Application: WB-Ti, Rat, Rat hippocampus
- [Specific phosphopeptide enrichment with immobilized titanium ion affinity chromatography adsorbent for phosphoproteome analysis.](#)
Zhou H, Ye M, Dong J, Han G, Jiang X, Wu R, Zou H.
Journal of Proteome Research 2008 Sep; 7(9):3957.
- [Large-scale phosphorylation analysis of mouse liver.](#)
Villen J, Beausoleil SA, Gerber SA, Gygi SP.
PNAS 2007 Jan; 104(5):1488.
- [Mitochondrial phosphoproteome revealed by an improved IMAC method and MS/MS/MS.](#)
Lee J, Xu Y, Chen Y, Sprung R, Kim SC, Xie S, Zhao Y.
Molecular & Cellular Proteomics: MCP 2007 Apr; 6(4):669.