

Product Datasheet

SLC16A3 Antibody NBP1-00920

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-00920

SLC16A3 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2)
Target Molecular Weight	49 kDa

Product Description	
Host	Rabbit
Gene ID	9123
Gene Symbol	SLC16A3
Species	Human, Mouse, Rat
Specificity/Sensitivity	MCT4 (F265) detects endogenous levels of MCT4 protein.
Immunogen	Synthetic peptide, corresponding to amino acids 241-290 of Human MCT4.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:1000
Application Notes	Western blot (WB) analysis of MCT4 (F265) pAb in extracts from LOVO cells.

Publications

Nishioku T, Anzai R, Hiramatsu S et al. Lactate dehydrogenase A inhibition prevents RANKL-induced osteoclastogenesis by reducing enhanced glycolysis Journal of Pharmacological Sciences 2023-12-01 [PMID: 37973217] (WB, Mouse)

Tsai SF, Wu HT, Chen PC et al. High-fat diet suppresses the astrocytic process arborization and downregulates the glial glutamate transporters in the hippocampus of mice. Brain Res. 2018-07-13 [PMID: 30009766] (WB, Mouse)

Tsai SF, Ku NW, Wang TF et al. Long-Term Moderate Exercise Rescues Age-Related Decline in Hippocampal Neuronal Complexity and Memory Gerontology 2018-05-07 [PMID: 29734165] (Mouse)

Dovmark TH, Saccomano M, Hulikova A et al. Connexin-43 channels are a pathway for discharging lactate from glycolytic pancreatic ductal adenocarcinoma cells Oncogene 2017-04-04 [PMID: 28368405] (WB, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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