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SLC2A13 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13677C

Product Information

Application	WB, E
Primary Accession	Q96QE2
Other Accession	NP_443117.3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33485
Calculated MW	70371
Antigen Region	268-297

Additional Information

Gene ID	114134
Other Names	Proton myo-inositol cotransporter, H(+)-myo-inositol cotransporter, Hmit, H(+)-myo-inositol symporter, Solute carrier family 2 member 13, SLC2A13
Target/Specificity	This SLC2A13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 268-297 amino acids from the Central region of human SLC2A13.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SLC2A13 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLC2A13 (HGNC:15956)
Function	H(+)-myo-inositol cotransporter (PubMed: 11500374). Can also transport related stereoisomers (PubMed:11500374).

Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Predominantly expressed in the brain.

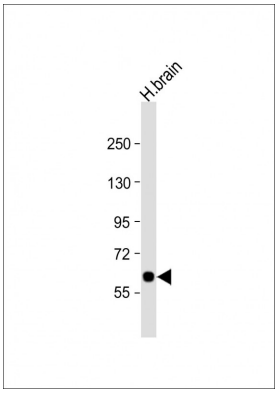
Background

H(+)-myo-inositol cotransporter.It can also transport related stereoisomers.

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Bankovic, J., et al. Lung Cancer 67(2):151-159(2010) Satake, W., et al. Nat. Genet. 41(12):1303-1307(2009) Di Daniel, E., et al. BMC Cell Biol. 10, 54 (2009) : Barrett, J.C., et al. Nat. Genet. 40(8):955-962(2008)

Images



Anti-SLC2A13 Antibody (Center) at 1:1000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5% NFDM/TBST.