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SLC2A13 Rabbit pAb

Catalog # AP99607

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96QE2
Other Accession	Q96QE2
Reactivity	Rat, Human
Predicted	Pig, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	70371
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLC2A13
Epitope Specificity	201-300/648
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the major facilitator superfamily. Sugar transporter (TC 2.A.1.1) family.
Post-translational modifications	Glycosylated.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	114134
Other Names	HMIT; MYCT_HUMAN; SLC2A13; H(+)-myo-inositol cotransporter; H(+)-myo-inositol symporter; Solute carrier family 2 member 13; solute carrier family 2 (facilitated glucose transporter), member 13
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.