

Rabbit anti-Human, mouse SLC2A13 Polyclonal Antibody | anti-SLC2A13 antibody

SLC2A13 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285278	Rabbit	Human, mouse	ELISA, Western Blot

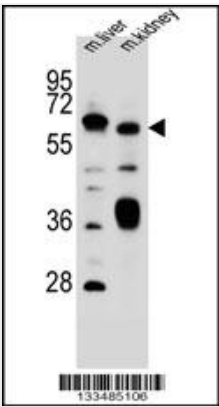
PRODUCT SYNONYMS

SLC2A13; Polyclonal Antibody; SLC2A13 Antibody (Center); Proton myo-inositol cotransporter; H(+)-myo-inositol cotransporter; Hmit; H(+)-myo-inositol symporter; Solute carrier family 2 member 13; anti-SLC2A13 antibody

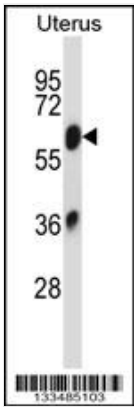
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	268-297
Sequence Length	648
Applicable Applications for anti-SLC2A13 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SLC2A13 Antibody (Center) western blot analysis in mouse liver,kidney tissue lysates (35ug/lane).This demonstrates the SLC2A13 antibody detected the SLC2A13 protein (arrow).



WB (Western Blot)
SLC2A13 Antibody (Center) western blot analysis in human normal Uterus tissue lysates (35ug/lane).This demonstrates the SLC2A13 antibody detected the SLC2A13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC2A13 antibody	H(+)-myo-inositol cotransporter.It can also transport related stereoisomers.
Product Categories/Family for anti-SLC2A13 antibody	Metabolism ; Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	203098995
NCBI GeneID	114134
NCBI Accession #	NP_443117.3
NCBI GenBank Nucleotide #	NM_052885.3
UniProt Accession #	Q96QE2 ; Q17S07
Molecular Weight	70371
NCBI Official Full Name	proton myo-inositol cotransporter
NCBI Official Synonym Full Names	solute carrier family 2 (facilitated glucose transporter), member 13
NCBI Official Symbol	SLC2A13
NCBI Official Synonym Symbols	HMIT
NCBI Protein Information	proton myo-inositol cotransporter
UniProt Protein Name	Proton myo-inositol cotransporter
UniProt Gene Name	SLC2A13
UniProt Synonym Gene Names	H(+)-myo-inositol cotransporter; Hmit
UniProt Entry Name	MYCT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

