

Rabbit anti-Mouse SLC16A13 Polyclonal Antibody | anti-SLC16A13 antibody

SLC16A13 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288918	Rabbit	Mouse	Western Blot, Immunohistochemistry, ELISA

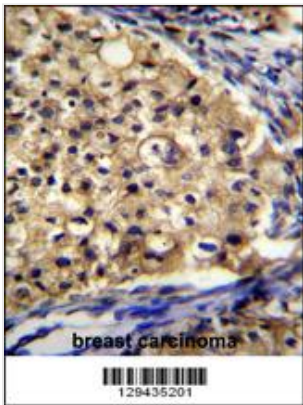
PRODUCT SYNONYMS

SLC16A13; Polyclonal Antibody; SLC16A13 Antibody (C-term); Monocarboxylate transporter 13; MCT 13; Solute carrier family 16 member 13; MCT13; anti-SLC16A13 antibody

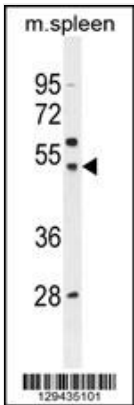
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SLC16A13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 398-426 amino acids from the C-terminal region of human SLC16A13.
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	398-426
Sequence Length	426
Applicable Applications for anti-SLC16A13 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
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



IHC (Immunohiostchemistry)
SLC16A13 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SLC16A13 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SLC16A13 Antibody (C-term) western blot analysis in mouse spleen tissue lysates (35ug/lane).This demonstrates the SLC16A13 antibody detected the SLC16A13 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SLC16A13 antibody	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates (By similarity).
Product Categories/Family for anti-SLC16A13 antibody	Cell Biology
References	Halestrap, A.P., et al. Pflugers Arch. 447(5):619-628(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	42475555
NCBI GeneID	201232
NCBI Accession #	NP_963860.1
NCBI GenBank Nucleotide #	NM_201566.2
UniProt Accession #	Q7RTY0; Q2VP92; A3KMG3; A5PKU5
Molecular Weight	44992
NCBI Official Full Name	monocarboxylate transporter 13
NCBI Official Synonym Full Names	solute carrier family 16, member 13
NCBI Official Symbol	SLC16A13
NCBI Official Synonym Symbols	MCT13
NCBI Protein Information	monocarboxylate transporter 13
UniProt Protein Name	Monocarboxylate transporter 13
UniProt Gene Name	SLC16A13
UniProt Synonym Gene Names	MCT13; MCT 13
UniProt Entry Name	MOT13_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.

