

SLC16A13 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11410b

Specification

SLC16A13 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q7RTY0
Other Accession	NP_963860.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	398-426

SLC16A13 Antibody (C-term) - Additional Information

Gene ID 201232

Other Names

Monocarboxylate transporter 13, MCT 13, Solute carrier family 16 member 13, SLC16A13, MCT13

Target/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.

Dilution

WB~~1:2000

IHC-P~~1:10~50

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

SLC16A13 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SLC16A13 Antibody (C-term) - Protein Information

Name SLC16A13

Synonyms MCT13

Function Proton-linked monocarboxylate transporter. May catalyze the transport of monocarboxylates across the plasma membrane.

Cellular Location

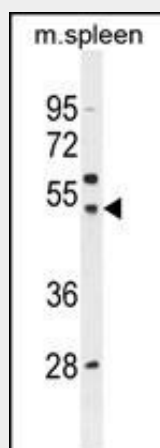
Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

SLC16A13 Antibody (C-term) - Protocols

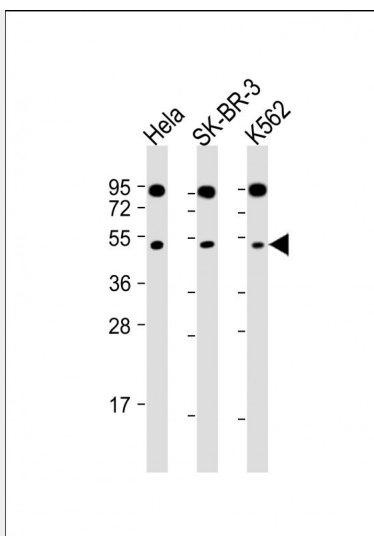
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

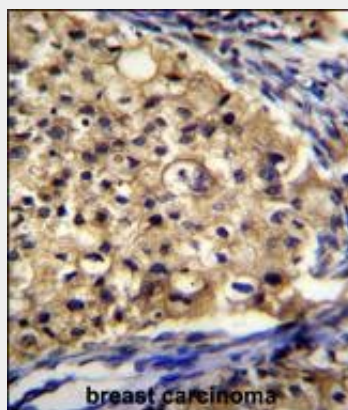
SLC16A13 Antibody (C-term) - Images



SLC16A13 Antibody (C-term) (Cat. #AP11410b) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the SLC16A13 antibody detected the SLC16A13 protein (arrow).



All lanes : Anti-SLC16A13 Antibody (C-term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: SK-BR-3 whole cell lysate Lane 3: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



SLC16A13 Antibody (C-term) (Cat. #AP11410b) 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.

SLC16A13 Antibody (C-term) - Background

Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates (By similarity).

SLC16A13 Antibody (C-term) - References

Halestrap, A.P., et al. Pflugers Arch. 447(5):619-628(2004)

SLC16A13 Antibody (C-term) - Citations

- [The monocarboxylate transporters exist in the cattle endocrine pancreas.](#)