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SLC16A13 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11410b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q7RTY0
Other Accession	NP_963860.1
Reactivity	Human, Rat, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29435
Calculated MW	44992
Antigen Region	398-426

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~~1:1000 IHC-P~~1:100~500 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.

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

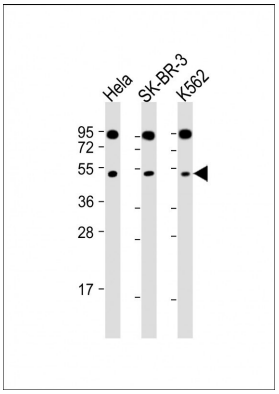
Background

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

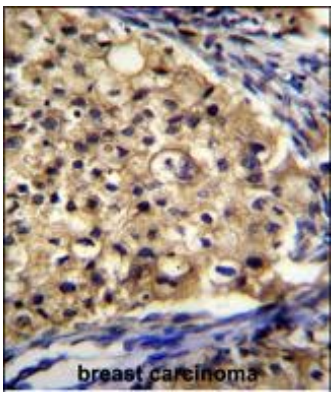
References

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

Images



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.

Citations

- The monocarboxylate transporters exist in the cattle endocrine pancreas.

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