10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SLC50A1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14886

Product Information

Application	WB
Primary Accession	Q9BRV3
Other Accession	NM_018845, NP_061333
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25030

Additional Information

Gene ID	55974
Alias Symbol	SCP, slv, SWEET1, RAG1AP1, HsSWEET1, RP11-540D14.5
Other Names	Sugar transporter SWEET1, HsSWEET1, RAG1-activating protein 1, Solute carrier family 50 member 1, Stromal cell protein, SLC50A1, RAG1AP1, SCP
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SLC50A1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SLC50A1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLC50A1
Synonyms	RAG1AP1, SCP
Function	Mediates sugar transport across membranes. May stimulate V(D)J recombination by the activation of RAG1.
Cellular Location	Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. Note=May also localize to the endoplasmic reticulum.
Tissue Location	Ubiquitously expressed with highest expression in oviduct, epididymis and

intestine.

References

Hu R.-M.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:9543-9548(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gregory S.G.,et al.Nature 441:315-321(2006).
Chen L.-Q.,et al.Nature 468:527-532(2010).

Images



WB Suggested Anti-SLC50A1 Antibody Titration: 1.0 µg/ml
Positive Control: MCF7 Whole CellSLC50A1 is supported by BioGPS gene expression data to be expressed in MCF7

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