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

SLC26A1 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI12365

Product Information

Application	WB, IHC
Primary Accession	Q9H2B4
Other Accession	NM_022042, NP_071325
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75016

Additional Information

Gene ID	10861
Alias Symbol	EDM4, SAT-1, SAT1
Other Names	Sulfate anion transporter 1, SAT-1, Solute carrier family 26 member 1, SLC26A1, SAT1
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-SLC26A1 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	SLC26A1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SLC26A1
Synonyms	SAT1
Function	Sodium-independent sulfate anion transporter (PubMed: 12713736, PubMed:27125215). Can transport other anions including bicarbonate, thiosulfate and oxalate by mediating sulfate- thiosulfate, sulfate-hydrogencarbonate and sulfate-oxalate anion exchange (PubMed:12713736, PubMed:27125215). Mediates oxalate-hydrogencarbonate anion exchange (By similarity).
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:P58735}; Multi-pass membrane

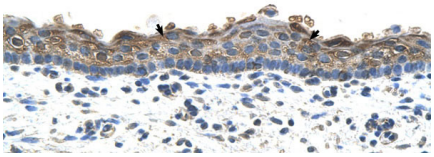
	protein. Basolateral cell membrane {ECO:0000250|UniProtKB:P45380}; Multi-pass membrane protein
Tissue Location	Expressed most abundantly in the kidney and liver, with lower levels in the pancreas, testis, brain, small intestine, colon, and lung.

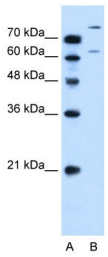
References

Regeer,R.R.,(2003)DNACellBiol.22(2),107-117ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week.Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images

Human Skin





WB Suggested Anti-SLC26A1 Antibody Titration: 0.2-1 µg/ml
Positive Control: HepG2 cell lysate

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