

SLC26A1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12365**Specification**

SLC26A1 antibody - C-terminal region - Product Information

Application	IHC, WB
Primary Accession	O9H2B4
Other Accession	NM_022042 , NP_071325
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77kDa KDa

SLC26A1 antibody - C-terminal region - 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.

SLC26A1 antibody - C-terminal region - 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

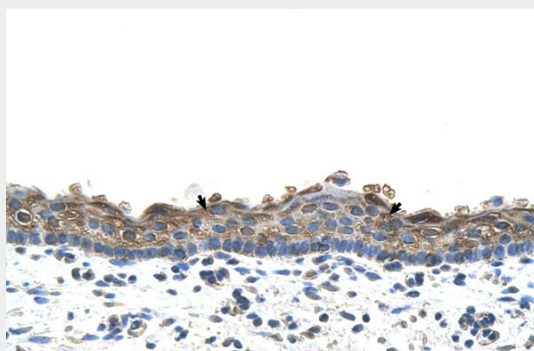
Expressed most abundantly in the kidney and liver, with lower levels in the pancreas, testis, brain, small intestine, colon, and lung.

SLC26A1 antibody - C-terminal region - Protocols

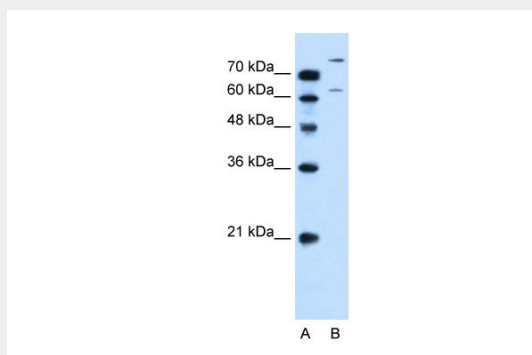
Provided below are standard protocols that you may find useful for product applications.

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

SLC26A1 antibody - C-terminal region - Images



Human Skin



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

SLC26A1 antibody - C-terminal region - References

Regeer, R.R., (2003) DNA Cell Biol. 22(2), 107-117 Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.