

SLC13A1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12272c**Specification**

SLC13A1 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q9BZW2](#)**SLC13A1 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 6561**Other Names**

Solute carrier family 13 member 1, Renal sodium/sulfate cotransporter, Na(+)/sulfate cotransporter, hNaSi-1, SLC13A1, NAS1, NAS11

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SLC13A1 Antibody (Center) Blocking peptide - Protein Information**Name** SLC13A1**Synonyms** NAS1, NAS11**Function**

Sodium:sulfate symporter that mediates sulfate reabsorption in the kidney and small intestine (PubMed:11161786). Can also mediate the transport of selenate and thiosulfate (By similarity).

Cellular Location

Apical cell membrane {ECO:0000250|UniProtKB:Q07782}; Multi-pass membrane protein

Tissue Location

Highly expressed in kidney; not detectable in the other tissues tested.

SLC13A1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SLC13A1 Antibody (Center) Blocking peptide - Images**SLC13A1 Antibody (Center) Blocking peptide - Background**

SLC13A1 is a sodium/sulfate cotransporter that mediates sulfate reabsorption in the kidney.

SLC13A1 Antibody (Center) Blocking peptide - References

Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010)Horinouchi, M., et al. Pediatr Hematol Oncol 27(5):344-354(2010)Pajor, A.M. Pflugers Arch. 451(5):597-605(2006)Li, H., et al. Am. J. Physiol., Cell Physiol. 285 (5), C1188-C1196 (2003) :Li, H., et al. Am. J. Physiol., Cell Physiol. 285 (5), C1188-C1196 (2003) :