

SLC43A3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17853c**Specification**

SLC43A3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8NBI5](#)

SLC43A3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 29015

Other Names

Solute carrier family 43 member 3, Protein FOAP-13, SLC43A3

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.

SLC43A3 Antibody (Center) Blocking Peptide - Protein Information

Name SLC43A3

Function

Sodium-independent purine-selective nucleobase transporter which mediates the equilibrative transport of extracellular purine nucleobases such as adenine, guanine and hypoxanthine (PubMed:26455426, PubMed:32339528). May regulate fatty acid (FA) transport in adipocytes, acting as a positive regulator of FA efflux and as a negative regulator of FA uptake (By similarity).

Cellular Location

Basolateral cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed with highest levels in the liver and lung, followed by the pancreas (PubMed:26455426). Highly expressed in macrophages (Ref.1). {ECO:0000269|PubMed:26455426, ECO:0000269|Ref.1}

SLC43A3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SLC43A3 Antibody (Center) Blocking Peptide - Images

SLC43A3 Antibody (Center) Blocking Peptide - Background

SLC43A3 is a putative transporter.

SLC43A3 Antibody (Center) Blocking Peptide - References

Stuart, R.O., et al. Am. J. Physiol. Renal Physiol. 281 (6), F1148-F1156 (2001) :Li, M.S., et al. Biochem. J. 305 (PT 3), 921-927 (1995) :