

SLC35A4 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10632a**Specification**

SLC35A4 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96G79](#)
Other Accession [NP_542401.1](#)

SLC35A4 Antibody (Center) Blocking peptide - Additional Information

Gene ID 113829

Other Names

Probable UDP-sugar transporter protein SLC35A4, Solute carrier family 35 member A4, SLC35A4

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.

SLC35A4 Antibody (Center) Blocking peptide - Protein Information

Name SLC35A4 ([HGNC:20753](#))

Function

Mediates the transport of CDP-ribitol (PubMed: [34015330](http://www.uniprot.org/citations/34015330)). Does not exhibit CMP-sialic acid, UDP-galactose and UDP-N-acetylglucosamine transport activity (PubMed: [28167211](http://www.uniprot.org/citations/28167211)), PubMed: [34015330](http://www.uniprot.org/citations/34015330)).

Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

SLC35A4 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SLC35A4 Antibody (Center) Blocking peptide - Images

SLC35A4 Antibody (Center) Blocking peptide - Background

SLC2A7 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion (Li et al., 2004). This family of transporters shows conservation of 12 transmembrane helices as well as functionally significant amino acid residues (Joost and Thorens, 2001 [PubMed 11780753]). [supplied by OMIM].

SLC35A4 Antibody (Center) Blocking peptide - References

Manolescu, A., et al. J. Biol. Chem. 280(52):42978-42983(2005) Li, Q., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 287 (1), G236-G242 (2004) : Joost, H.G., et al. Mol. Membr. Biol. 18(4):247-256(2001)