

SORCS3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10231b**Specification**

SORCS3 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9UPU3](#)
Other Accession [NP_055793.1](#)

SORCS3 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 22986

Other Names

VPS10 domain-containing receptor SorCS3, SORCS3, KIAA1059

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.

SORCS3 Antibody (C-term) Blocking peptide - Protein Information

Name SORCS3

Synonyms KIAA1059

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Highly expressed in brain.

SORCS3 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SORCS3 Antibody (C-term) Blocking peptide - Images

SORCS3 Antibody (C-term) Blocking peptide - Background

This gene encodes one family member of vacuolar proteinsorting 10 (VPS10) domain-containing receptor proteins. The VPS10domain name comes from the yeast carboxypeptidase Y sortingreceptor Vps10 protein. Members of this gene family are large withmany exons but the CDS lengths are usually less than 3700 nt. Verylarge introns typically separate the exons encoding the VPS10domain; the remaining exons are separated by much smaller-sizedintrons. These genes are strongly expressed in the central nervoussystem. Two of the five family members (sortilin andsortilin-related receptor) are synthesized as preproteins; it isnot yet known if this encoded protein is also a preproprotein.

SORCS3 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Westergaard, U.B., et al. FEBS Lett. 579(5):1172-1176(2005)Deloukas, P., et al. Nature 429(6990):375-381(2004)Hampe, W., et al. Hum. Genet. 108(6):529-536(2001)