

SDC3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14689b**Specification**

SDC3 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O75056](#)

SDC3 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 9672

Other Names

Syndecan-3, SYND3, SDC3, KIAA0468

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.

SDC3 Antibody (C-term) Blocking Peptide - Protein Information

Name SDC3

Synonyms KIAA0468

Function

Cell surface proteoglycan that may bear heparan sulfate (By similarity). May have a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Expressed in the nervous system, the adrenal gland, and the spleen.

SDC3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SDC3 Antibody (C-term) Blocking Peptide - Images

SDC3 Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene belongs to the syndecanproteoglycan family. It may play a role in the organization of cellshape by affecting the actin cytoskeleton, possibly by transferringsignals from the cell surface in a sugar-dependent mechanism. Allelic variants of this gene have been associated with obesity.

SDC3 Antibody (C-term) Blocking Peptide - References

Schuring, A.N., et al. J. Mol. Med. 87(12):1241-1250(2009)Marzioni, D., et al. Int J Immunopathol Pharmacol 22(3):627-638(2009)Yao, J., et al. Dig. Dis. Sci. 54(4):895-901(2009)Landgraf, P., et al. J. Biol. Chem. 283(36):25036-25045(2008)Dews, I.C., et al. Proc. Natl. Acad. Sci. U.S.A. 104(52):20782-20787(2007)