10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Syndecan-3 Blocking Peptide

Catalog # PBV10373b

Specification

Syndecan-3 Blocking Peptide - Product Information

Primary Accession	O75056
Gene ID	9672
Calculated MW	45497

Syndecan-3 Blocking Peptide - Additional Information

Gene ID 9672

Application & Usage

The peptide is used for blocking the antibody activity of Syndecan-3. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names
Syndecan-3, SYND3, SDC3, KIAA0468

Target/Specificity
Syndecan-3

Formulation
50 µg (0.5 mg/ml) Syndecan-3 peptide in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
Syndecan-3 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Syndecan-3 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.

Syndecan-3 Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Syndecan-3 Blocking Peptide - Images