

Tenascin (TN-C) Blocking Peptide
Catalog # PBV10277b**Specification**

Tenascin (TN-C) Blocking Peptide - Product Information

Primary Accession	P24821
Gene ID	3371
Calculated MW	240853

Tenascin (TN-C) Blocking Peptide - Additional Information**Gene ID** 3371**Application & Usage**

The peptide is used for blocking the antibody activity of Tenascin. 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

Tenascin, TN, Cytotactin, GMEM, GP 150-225, Glioma-associated-extracellular matrix antigen, Hexabrachion, JI, Myotendinous antigen, Neuronectin, Tenascin-C, TN-C, TNC, HXB

Target/Specificity

Tenascin (TN-C)

Formulation

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

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Tenascin (TN-C) Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Tenascin (TN-C) Blocking Peptide - Protein Information**Name** TNC**Synonyms** HXB**Function**

Extracellular matrix protein implicated in guidance of migrating neurons as well as axons during

development, synaptic plasticity as well as neuronal regeneration. Promotes neurite outgrowth from cortical neurons grown on a monolayer of astrocytes. Ligand for integrins alpha-8/beta-1, alpha-9/beta-1, alpha-V/beta-3 and alpha- V/beta-6. In tumors, stimulates angiogenesis by elongation, migration and sprouting of endothelial cells (PubMed:19884327).

Cellular Location

Secreted, extracellular space, extracellular matrix

Tissue Location

Detected in fibroblasts (at protein level).

Tenascin (TN-C) 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 Cytometry](#)
- [Cell Culture](#)

Tenascin (TN-C) Blocking Peptide - Images