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TNC Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF2962a

Specification

TNC Antibody (internal region) - Product Information

Application	**E**
Primary Accession	P24821
Other Accession	NP_002151.2, 3371
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**240853**

TNC Antibody (internal region) - Additional Information

Gene ID 3371

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

Dilution
E~~N/A

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
TNC Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TNC Antibody (internal region) - 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).

TNC Antibody (internal region) - 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

TNC Antibody (internal region) - Images

TNC Antibody (internal region) - References

Endogenous human microRNAs that suppress breast cancer metastasis Tavazoie SF, Alarcón C, Oskarsson T, Padua D, Wang Q, Bos PD, Gerald WL, Massagué J Nature. 2008 Jan 10;451(7175):147-52 PMID: 18185580