

Anti-Tenascin C TNC Rabbit Monoclonal Antibody
Catalog # ABO14026

Specification

Anti-Tenascin C TNC Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P24821
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Tenascin C TNC Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-Tenascin C TNC Rabbit Monoclonal Antibody - 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

Calculated MW

240853 MW KDa

Application Details

WB 1:500-1:2000

Subcellular Localization

Secreted, extracellular space, extracellular matrix.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Tenascin C

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Tenascin C TNC Rabbit Monoclonal Antibody - 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

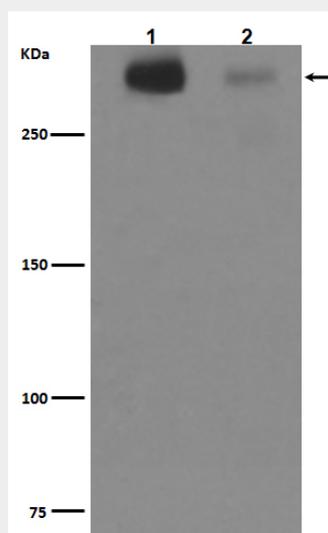
Detected in fibroblasts (at protein level).

Anti-Tenascin C TNC Rabbit Monoclonal Antibody - 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](#)

Anti-Tenascin C TNC Rabbit Monoclonal Antibody - Images



Western blot analysis of Cytotactin C expression in (1) Human fetal brain lysate; (2) Human fetal kidney lysate.