

Anti-Tenascin C TNC Rabbit Monoclonal Antibody

Catalog # ABO14026

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.

Additional Information

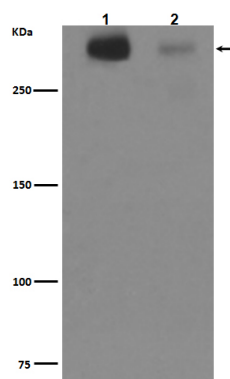
Gene ID	3371
Other Names	Tenascin, TN, Cytotactin, GMEM, GP 150-225, Glioma-associated-extracellular matrix antigen, Hexabrachion, JI, Myotendinous antigen, Neuronection, Tenascin-C, TN-C, TNC, HXB
Calculated MW	240853
Application Details	WB 1:500-1:2000
Subcellular Localization	Secreted, extracellular space, extracellular matrix.
Source	Eukaryota
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.
Clone Names	Clone: CEG-20
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.

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.