

Anti-TNC / Tenascin C Antibody (clone T2H5)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS17662

Product Information

Application	IHC-P
Primary Accession	P24821
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	T2H5
Calculated MW	240853
Concentration (mg/ml)	0.2 mg/ml

Additional Information

Gene ID	3371
Alias Symbol	TNC
Other Names	TNC, 150-225, Cytotactin, GP, Hexabrachion (tenascin), GMEM, GP 150-225, Miotendinous antigen, Myotendinous antigen, JI, Tenascin, Tenascin C, Neuronectin, Tenascin-C isoform 14/AD1/16, TN-C, Hexabrachion, HXB, Tenascin-C, TN
Reconstitution & Storage	Protein G purified
Precautions	Anti-TNC / Tenascin C Antibody (clone T2H5) is for research use only and not for use in diagnostic or therapeutic procedures.

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).

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