

Tenascin Rabbit mAb

Catalog # AP77453

Product Information

Application	WB
Primary Accession	P24821
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Tenascin C
Purification	Affinity Chromatography
Calculated MW	240853

Additional Information

Gene ID	3371
Other Names	TNC
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 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).

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