

Tenascin C Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51980

Specification

Tenascin C Antibody - Product Information

Application	WB, E
Primary Accession	P24821
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	260 KDa

Tenascin C 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

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Tenascin C 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).

Tenascin C 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](#)

Tenascin C Antibody - Images

Tenascin C Antibody - Background

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Tenascin C Antibody - References

Nies D.E., et al. J. Biol. Chem. 266:2818-2823(1991).
Siri A., et al. Nucleic Acids Res. 19:525-531(1991).
Gulcher J.R., et al. Proc. Natl. Acad. Sci. U.S.A. 88:9438-9442(1991).
Gherzi R., et al. J. Biol. Chem. 270:3429-3434(1995).
Humphray S.J., et al. Nature 429:369-374(2004).