

Recombinant Tenascin Antibody

Rabbit Monoclonal Antibody [Clone TNC/17025R]

Catalog No	Format	Size
3371-RBM9-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3371-RBM9-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3371-RBM9-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

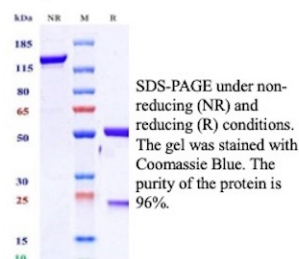
Product Details

Clone	TNC/17025R
Immunogen	Recombinant human TNC protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	240.85kDa
Cellular Localization	Extracellular matrix, Extracellular space, Secreted
Species Reactivity	Human
Positive Control	Detected in fibroblasts (at protein level)

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Tenascin Antibody

Purity: SDS-PAGE



SDS-PAGE Analysis of Purified Recombinant Tenascin C (Stromal Marker for Epithelial Malignancy) Rabbit Monoclonal Antibody (TNC/17025R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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).

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.