

Recombinant Tenascin C (Stromal Marker for Epithelial Malignancy) Antibody

Rabbit Monoclonal Antibody [Clone TNC/9734R]

Catalog No	Format	Size
3371-RBM8-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3371-RBM8-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3371-RBM8-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

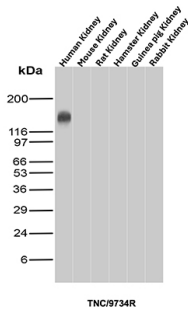
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

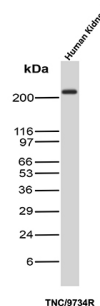
Clone	TNC/9734R
Immunogen	Recombinant fragment (around aa275-400) of the human Tenascin protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	240.85kDa
Cellular Localization	Extracellular matrix, Extracellular space, Secreted
Species Reactivity	Human
Positive Control	Extracellular matrix in tonsil and blood vessels. Stroma of many tumors such as breast, squamous cell and lung carcinomas. Staining of normal fibroblasts serves as internal positive control.

*Optimal dilution for a specific application should be determined.

Product Images for Recombinant Tenascin C (Stromal Marker for Epithelial Malignancy) Antibody



Western blot analysis of Kidney tissue lysate of different species using Tenascin C Recombinant Rabbit Monoclonal Antibody (TNC/9734R).



Western blot analysis of Human Kidney tissue lysate using Tenascin C Recombinant Rabbit Monoclonal Antibody (TNC/9734R).

Specificity & Comments

In Western blotting, it reacts with two bands of ~MW of 210kDa and 300kDa, identified as two isoforms of Tenascin C. Specificity of this MAbs is validated by sequential immunoprecipitation with a PAb against Tenascin C. Tenascin C is a multifunctional, disulfide-linked hexameric extracellular matrix glycoprotein expressed in association with mesenchymal epithelial interactions during development and in the neo-vasculature and stroma of undifferentiated tumors. In adults, it is restricted to certain epithelial-stromal interfaces and increases markedly in hyper-proliferative diseases and in stroma of many neoplasms, including gliomas, breast, squamous and lung carcinomas.

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.
