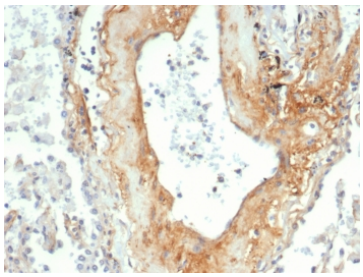
Tenascin Antibody / TNC [clone TNC/4805] (V5303)

Catalog No.	Formulation	Size
V5303-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5303-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5303SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c, kappa
Clone Name	TNC/4805
Purity	Protein A/G affinity
UniProt	P24821
Localization	Connective tissue matrix
Applications	Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT
Limitations	This Tenascin C antibody is available for research use only.



IHC staining of FFPE human lung tissue with Tenascin C antibody (clone TNC/4805). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

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.

For a highly published monoclonal option, see our Tenascin C Antibody T2H5 / Cytotactin Antibody page.

Application Notes

Optimal dilution of the Tenascin C antibody should be determined by the researcher.

Immunogen

Recombinant human full-length protein was used as the immunogen for the Tenascin C antibody.

Storage

Aliquot the Tenascin C antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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