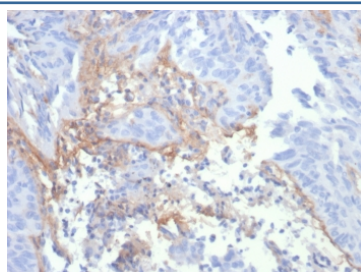


TNC Antibody / Tenascin C / Tenascin [clone TNC/4806] (V5304)

Catalog No.	Formulation	Size
V5304-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5304-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5304SAF-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
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c, kappa
Clone Name	TNC/4806
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 TNC antibody (clone TNC/4806). 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.

Application Notes

Optimal dilution of the TNC antibody should be determined by the researcher.

Immunogen

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

Storage

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