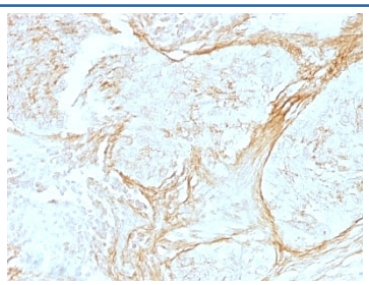
Anti-Tenascin C Antibody [clone SPM319] (V2603)

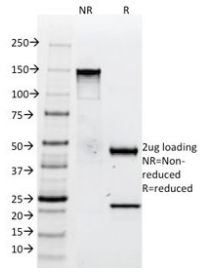
Catalog No.	Formulation	Size
V2603-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2603-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2603SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2603IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM319
Purity	Protein G affinity chromatography
UniProt	P24821
Localization	Connective tissue matrix
Applications	Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Limitations	This anti-Tenascin C antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human lung carcinoma stained with anti-Tenascin C antibody (clone SPM319) at 4ug/ml.



SDS-PAGE analysis of purified, BSA-free anti-Tenascin C antibody (clone SPM319) as confirmation of integrity and purity.

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 anti-Tenascin C antibody should be determined by the researcher.

1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Human breast carcinoma cells were used as the immunogen for the anti-Tenascin C antibody.

Storage

Store the anti-Tenascin C antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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