

Nur für Forschungszwecke

TNC/Tenascin-C Monoklonaler Antikörper

Katalog-Nr.:CL488-67710



Allgemeine Informationen

Katalog-Nr.: CL488-67710	GenBank-Zugangsnummer: BC151843	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3371 Nanodrop;	GeneID (NCBI): tenascin C	CloneNo.: 1F7G8
Wirt: Maus	Vollständiger Name: tenascin C	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 2201 aa, 241 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG21412	Beobachtete Masse: 260 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : Maushirn gewebe,
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

Tenascin-C (TNC) is a large hexameric extracellular matrix glycoprotein of the tenascin family (PMID: 21818551). It is a multimodular protein containing multiple epidermal growth factor (EGF)-like repeats and fibronectin type III (FN III) domains (PMID: 1719530). Tenascin-C is highly expressed during embryonic development, particularly in the developing central nervous system, around motile cells and at epithelial-mesenchymal interaction sites (PMID: 25738825). In adult tissues, the expression and the distribution of TNC are typically limited under normal physiological conditions. It is upregulated during injury, inflammation, regeneration, and cancer (PMID: 7694605; 25120494). Tenascin-C is a diverse protein that can produce different functions including regulating cell adhesion, migration and proliferation.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

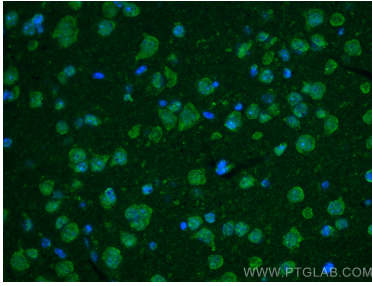
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 TNC/Tenascin-C antibody (CL488-67710, Clone: 1F7G8) at dilution of 1:200.