

Nur für Forschungszwecke

# TNC/Tenascin-C Monoklonaler Antikörper



Katalog-Nr.: 67710-1-Ig **4 Publikationen**

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 67710-1-Ig	<b>GenBank-Zugangsnummer:</b> BC151843	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 150ul, Konzentration: 1100 µg/ml von 3371 Nanodrop und 500 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> tenascin C	<b>CloneNo.:</b> 1F7G8
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> tenascin C	<b>Empfohlene Verdünnungen:</b> WB 1:2000-1:10000
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 2201 aa, 241 kDa	
<b>Immunogen Katalognummer:</b> AG21412	<b>Beobachtete Masse:</b> 260 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB: Rattenhirngewebe, HEK-293-Zellen, Maushirngewebe, Ratten-Cerebellum-Gewebe
<b>In Publikationen genannte Anwendungen:</b> IF, IHC, WB	
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	
<b>Zitierte Arten:</b> 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.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiangze Li	35178155	Oxid Med Cell Longev	WB, IHC
Xing-Gang Mao	37059730	Cell Death Dis	WB
Ming Zhong	36960398	Front Endocrinol (Lausanne)	IHC

## Lagerung

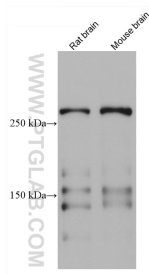
**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

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



Various lysates were subjected to SDS PAGE followed by western blot with 67710-1-Ig (TNC/Tenascin-C antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.