

À des fins de recherche uniquement

Anticorps Monoclonal anti-TNC/Tenascin-C



Numéro de catalogue: 67710-1-Ig **6 Publications**

Informations de base

Numéro de catalogue: 67710-1-Ig	Numéro d'acquisition GenBank: BC151843	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1100 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3371	CloneNo.: 1F7G8
Hôte: Mouse	Nom complet: tenascin C	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:500-1:2000
Isotype: IgG1	MW calculé: 2201 aa, 241 kDa	
Immunogen Catalog Number: AG21412	MW observés: 260 kDa	

Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : tissu cérébral de rat, cellules HEK-293, tissu cérébral de souris, tissu de cervelet de rat

IHC : tissu de cancer du sein humain, tissu cérébral de rat, tissu cérébral de souris, tissu de cancer du foie humain, tissu de cancer du poumon humain

Informations générales

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.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiangze Li	35178155	Oxid Med Cell Longev	WB,IHC
Taibang Chen	37318740	Mol Biotechnol	WB
Congsun Li	37268942	J Nanobiotechnology	IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

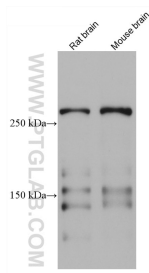
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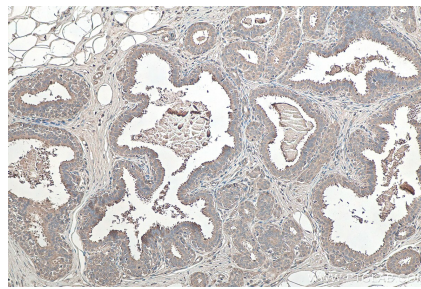
E: proteintech@ptglab.com
W: ptglab.com

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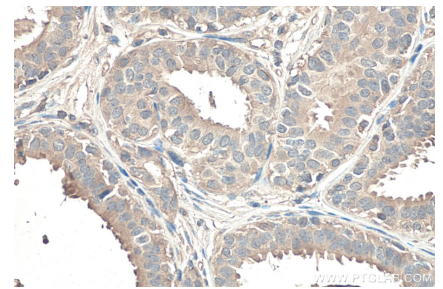
Données de validation sélectionnées



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.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67710-1-Ig (TNC/Tenascin-C antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67710-1-Ig (TNC/Tenascin-C antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).