

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-Tenascin-X



Numéro de catalogue: 13595-1-AP

4 Publications

## Informations de base

Numéro de catalogue:

13595-1-AP

Taille:

150ul, Concentration: 450 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG4501

Numéro d'acquisition GenBank:

BC033740

Identification du gène (NCBI):

7148

Nom complet:

tenascin XB

MW calculé

4289 aa, 464 kDa

MW observés:

75 kDa, 140 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 µg for IP and 1:200-1:1000 for WB

IHC 1:20-1:200

## Applications

Applications testées:

IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : tissu hépatique de souris, cellules HT-1080, tissu hépatique de rat

IP : tissu hépatique de souris,

IHC : tissu rénal humain, tissu cardiaque humain, tissu de cancer du sein humain, tissu hépatique humain, tissu pulmonaire humain

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

## Informations générales

Tenascin-X (TNXB) is an extracellular matrix glycoprotein predominantly located in the outer reticular lamina of the basement membrane (BM) (PMID: 23768946). It interacts with many other ECM proteins and it accelerates collagen fibrillogenesis in vitro. TNXB plays a role in interactions between cell and ECM, antiadhesive effect, inhibiting cell migration, and in maintaining homeostasis of the extracellular matrix. Deficiency of TNXB has been associated with the connective tissue disorder Ehlers-Danlos syndrome. This antibody is raised against human TNXB and detects a band of about 75 kDa, which probably represents a proteolytic cleaved form of human TNXB (PMID: 17263730). But the serum form of tenascin-X is a 140-kD protein probably resulting from proteolytic cleavage or alternative splicing of tenascin-X (PMID: 16567571, 11642233).

## Publications notables

Autrice	Pubmed ID	Journal	Application
Emna Ouni	35341935	Matrix Biol	IF
Rasheed A Gbadegesin	23620400	J Am Soc Nephrol	WB,IHC,IF
Xue Lu	36520032	Mol Oncol	WB,IHC

## 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'aliquote n'est pas nécessaire pour le stockage à -20C

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

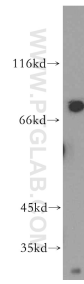
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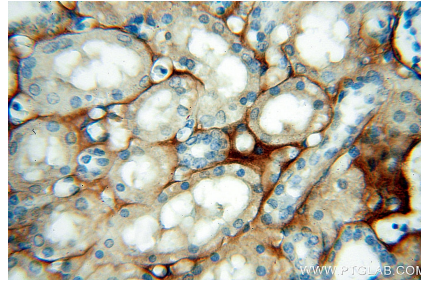
E: proteintech@ptglab.com  
W: ptglab.com

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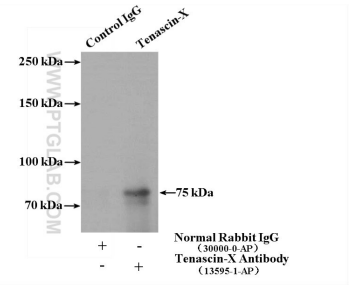
## Données de validation sélectionnées



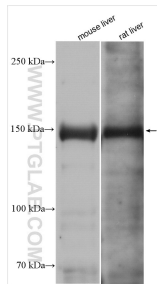
mouse liver tissue were subjected to SDS PAGE followed by western blot with 13595-1-AP (Tenascin-X antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 13595-1-AP (Tenascin-X antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-Tenascin-X (IP:13595-1-AP, 4ug; Detection:13595-1-AP 1:300) with mouse liver tissue lysate 4000ug.



Various lysates were subjected to SDS PAGE followed by western blot with 13595-1-AP (Tenascin-X antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.