

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TNC/Tenascin-C



Numéro de catalogue: 27789-1-AP

Informations de base

| | | |
|--|---|---|
| Numéro de catalogue: 27789-1-AP | Numéro d'acquisition GenBank: BC151843 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 450 µg/ml by Nanodrop; | Identification du gène (NCBI): 3371 | Dilutions recommandées: WB 1:500-1:1000 IHC 1:500-1:2000 |
| Hôte: Lapin | Nom complet: tenascin C | |
| Isotype: IgG | MW calculé 2201 aa, 241 kDa | |
| Immunogen Catalog Number: AG27122 | | |

Applications

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|---|---|
| Applications testées: IHC, WB, ELISA | Contrôles positifs: WB : cellules MG U-87, IHC : tissu de cancer du foie humain, tissu de cancer du poumon humain, tissu de cancer du sein humain |
| Spécificité de l'espèce: 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-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.

Stockage

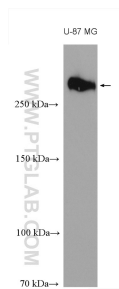
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azotate de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

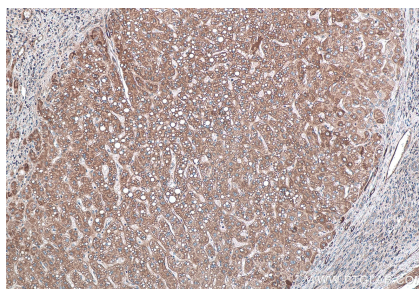
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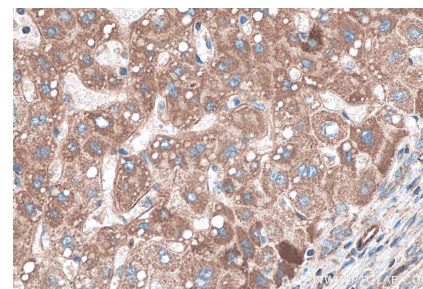
Données de validation sélectionnées



U-87 MG cells were subjected to SDS PAGE followed by western blot with 27789-1-AP (TNC antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 27789-1-AP (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 liver cancer tissue slide using 27789-1-AP (TNC/Tenascin-C antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).