

Anticorps Polyclonal de lapin anti-TSKU

Numéro de catalogue: 12370-1-AP

Informations de base

Numéro de catalogue:

12370-1-AP

Taille:

150ul, Concentration: 550 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG3054

Numéro d'acquisition GenBank:

BC020975

Identification du gène (NCBI):

25987

Nom complet:

tsukushin

MW calculé

353 aa, 38 kDa

MW observés:

45-50 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IHC 1:50-1:500

Applications

Applications testées:

IHC, WB, ELISA

Spécificité de l'espèce:

Humain, souris

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.

Contrôles positifs:

WB : tissu hépatique de souris, cellules HepG2, tissu de côlon de souris, tissu pancréatique de souris

IHC : tissu de cancer du côlon humain, tissu de cancer du sein humain

Informations générales

TSK, also known as Tsukushi, is an atypical member of the small leucine-rich proteoglycan (SLRP) family of extracellular matrix proteins (PMID: 16884925). The human TSK cDNA encodes a 16 amino acid (aa) signal sequence and a 337 aa secreted protein that contains nine LRR, which has a calculated molecular mass of 38kDa and an apparent molecular mass of 40-50kDa cause of the N-glycosylation. In chick embryos, C-TSK is a unique BMP inhibitor that forms a ternary complex with BMP and chordin and is involved in the regulation of primitive streak and node formation. C-TSK migrates as a band of 47 kDa in SDS-PAGE and N-glycosidase F treatment reduces the size to 41 kDa (PMID: 15363410).

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.

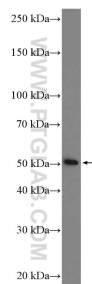
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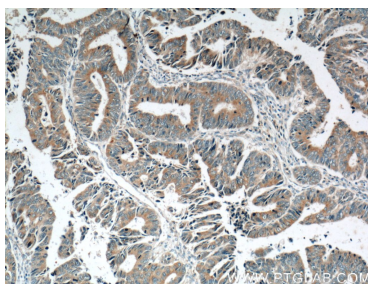
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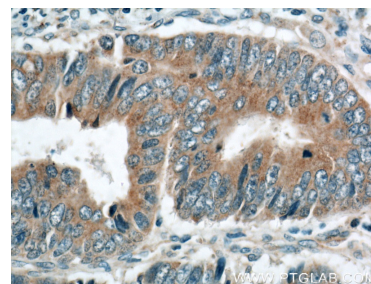
Données de validation sélectionnées



mouse liver tissue were subjected to SDS PAGE followed by western blot with 12370-1-AP (TSKU Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12370-1-AP (TSKU Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 12370-1-AP (TSKU Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).