

À des fins de recherche uniquement

Anticorps Monoclonal anti-WWTR1

Numéro de catalogue: 66500-1-Ig

Phare

7 Publications



Informations de base

Numéro de catalogue: 66500-1-Ig	Numéro d'acquisition GenBank: BC014052	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 2522 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 25937	CloneNo.: 2A12A10
Hôte: Mouse	Nom complet: WW domain containing transcription regulator 1	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:300-1:1200 IF 1:200-1:800
Isotype: IgG1	MW calculé 44 kDa	
Immunogen Catalog Number: AG13330	MW observés: 55 kDa	

Applications

Applications testées:

IF, 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; (*) À défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A549, cellules 4T1, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules MCF-7, cellules MDA-MB-231, cellules MDA-MB-453s, cellules NIH/3T3

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

IF : tissu de cancer du foie humain,

Informations générales

TAZ, also referred as WWTR1, is a transcriptional co-activator with a PDZ-binding motif that is regulated by its interaction with 14-3-3 protein. TAZ is expressed in many primary tumors, such as breast cancer, thyroid carcinoma, colorectal cancer, and glioma. TAZ has been reported to be one of the nuclear effectors of Hippo-related pathways that regulate organ size control, cancer stem cell (CSC) properties, and epithelial-mesenchymal transition (EMT). TAZ has been defined for its role in the nucleus, where it functions directly as a transcriptional regulator by interacting with several nuclear factors as Runx2/Cbfa1, NHERF-2, TEF-1, TBX5, PAX3, PAX8 and TTF-1.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xinghe Chen	36414118	Toxicol Appl Pharmacol	WB,IF
Xuyang Hu	35833021	Front Pharmacol	WB,IHC,IF
Adheesh Bhandari	31312369	Am J Transl Res	WB

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.

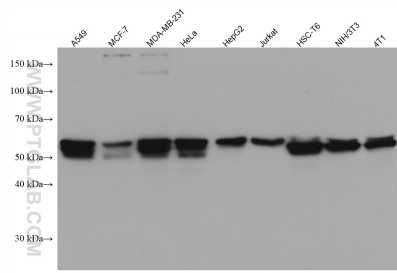
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

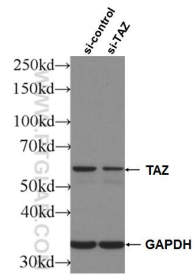
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

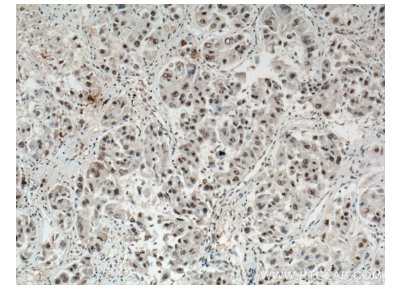
Données de validation sélectionnées



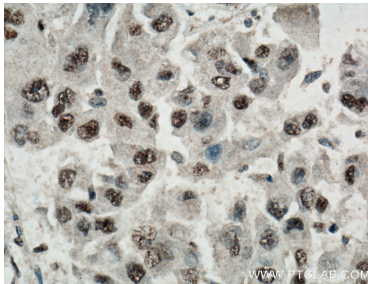
Various lysates were subjected to SDS PAGE followed by western blot with 66500-1-Ig (TAZ antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



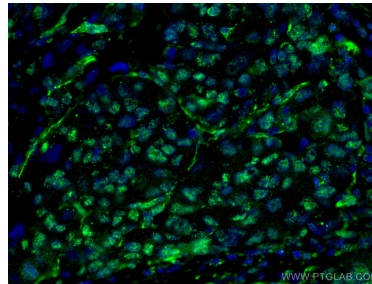
WB result of TAZ antibody (66500-1-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TAZ transfected HepG2 cells.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66500-1-Ig (TAZ antibody) at dilution of 1:600 (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 66500-1-Ig (TAZ antibody) at dilution of 1:600 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human liver cancer tissue using TAZ antibody (66500-1-Ig, Clone: 2A12A10) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).