

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-WSB1



Numéro de catalogue: 11666-1-AP

4 Publications

Informations de base

Numéro de catalogue:	11666-1-AP	Numéro d'acquisition GenBank:	BC021110	Méthode de purification:	Purification par affinité contre l'antigène
Taille:	150ul, Concentration: 373 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI):	26118	Dilutions recommandées:	WB 1:1000-1:6000 IHC 1:50-1:500 IF 1:50-1:500
Hôte:	Lapin	Nom complet:	WD repeat and SOCS box-containing 1		
Isotype:	IgG	MW calculé	421 aa, 47 kDa		
Immunogen Catalog Number:	AG2211	MW observés:	56 kDa		

Applications

Applications testées:	IF, IHC, WB, ELISA	Contrôles positifs:	
Demandes citées:	WB	WB :	cellules COLO 320, cellules HepG2, cellules SMMC-7721
Spécificité de l'espèce:	Humain	IHC :	tissu de cancer de la prostate humain,
Espèces citées:	Humain	IF :	cellules HepG2,
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.			

Informations générales

WSB1 (or SWIP1) gene encodes WD repeat and SOCS box-containing protein 1, a member of the WD-protein subfamily. It contains several WD-repeats spanning most of the protein and an SOCS box in the C-terminus. Alternatively spliced transcript variants encoding 3 distinct isoforms have been found for this gene. WSB1 serves as a probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Ubiquitination and degradation of homeodomain-interacting protein kinase 2 by WSB1 has been reported (PMID: 15965468), initiated by the interaction of the two components (PMID: 18093972). WSB1 is also a part of an E3 ubiquitin ligase for the thyroid-hormone-activating type 2 iodothyronine deiodinase (D2) (PMID: 15965468).

Publications notables

Autrice	Pubmed ID	Journal	Application
Ji Cao	26424695	Cancer Res	WB
Jung Jin Kim	26545811	Genes Dev	WB
Jung Jin Kim	27958289	Cell Res	WB

Stockage

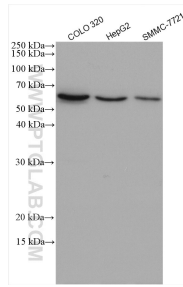
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

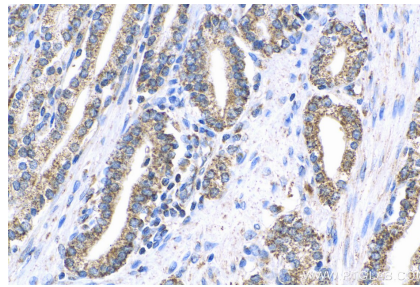
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

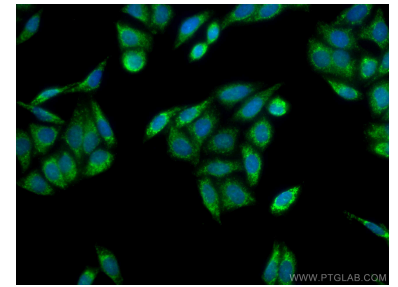
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 11666-1-AP (WSB1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 11666-1-AP (WSB1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using WSB1 antibody (11666-1-AP) at dilution of 1:200 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).