

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-RFWD3



Numéro de catalogue: 19893-1-AP

Phare

4 Publications

Informations de base

Numéro de catalogue:

19893-1-AP

Taille:

150ul, Concentration: 260 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG13728

Numéro d'acquisition GenBank:

BC002574

Identification du gène (NCBI):

55159

Nom complet:

ring finger and WD repeat domain 3

MW calculé

774 aa, 85 kDa

MW observés:

85 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:100-1:200

IF 1:20-1:100

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

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.

Contrôles positifs:

WB : tissu pulmonaire de souris,

IHC : tissu testiculaire humain, tissu de côlon humain

IF : cellules HEK-293, cellules HeLa

Informations générales

RFWD3, also named as RNF201, is a E3 ubiquitin-protein ligase that mediates the ubiquitination of p53/TP53 in the late response to DNA damage, and acts as a positive regulator of p53/TP53 stability, thereby regulating the G1/S DNA damage checkpoint. RFWD3 may act by catalyzing the formation of short polyubiquitin chains on p53/TP53 that are not targeted to the proteasome. In response to ionizing radiation, It interacts with MDM2 and enhances p53/TP53 ubiquitination, possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53.(PMID: 20173098) From BLAST result, this antibody is specific to RFWD3. 45kd and 55kd maybe spliceosome of RFWD3.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yanfei Zhang	31571161	Front Med	IHC
Guochao Liu	33842359	Front Oncol	WB,IF
Ming Gao	33704464	Nucleic Acids 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.

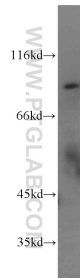
For technical support and original validation data for this product please contact:

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

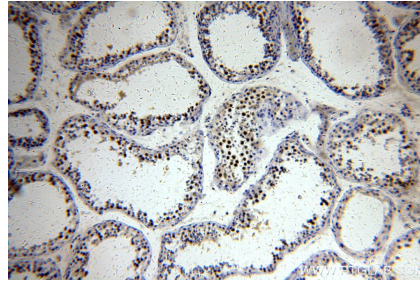
E: proteintech@ptglab.com
W: ptglab.com

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

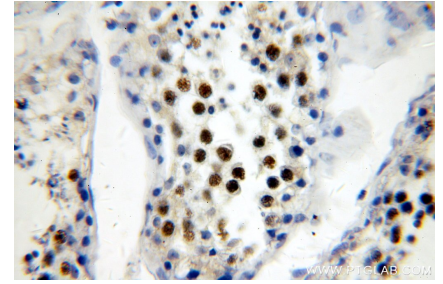
Données de validation sélectionnées



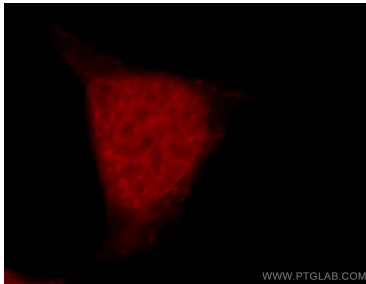
mouse lung tissue were subjected to SDS PAGE followed by western blot with 19893-1-AP (RFWD3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 19893-1-AP (RFWD3 antibody) at dilution of 1:400 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 19893-1-AP (RFWD3 antibody) at dilution of 1:400 (under 40x lens).



Immunofluorescent analysis of 293 cells, using RFWD3 antibody 19893-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).