

À des fins de recherche uniquement

Anticorps Monoclonal anti-USP13

Numéro de catalogue: 66176-1-Ig

Phare

1 Publications



Informations de base

Numéro de catalogue: 66176-1-Ig	Numéro d'acquisition GenBank: BC016146	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1500 µg/ml by Nanodrop and 800 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8975	CloneNo.: 6E8C10
Hôte: Mouse	Nom complet: ubiquitin specific peptidase 13 (isopeptidase T-3)	Dilutions recommandées: WB 1:1000-1:6000 IHC 1:20-1:200 IF 1:20-1:200
Isotype: IgG1	MW calculé: 863 aa, 97 kDa	
Immunogen Catalog Number: AG10506	MW observés: 97-100 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules U2OS, cellules HeLa, cellules HepG2

IHC : tissu testiculaire humain, tissu de cancer de la peau humain

IF : cellules HepG2,

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

USP13(Ubiquitin carboxyl-terminal hydrolase 13) is also named as ISOT3 and belongs to the peptidase C19 family. It is involved in ubiquitin-dependent protein catabolism. USP13 is responsible for MITF deubiquitination, utilizing a short hairpin RNA library against known deubiquitinating enzymes. This protein has 2 isoforms produced by alternative splicing.

Publications notables

Autrice	Pubmed ID	Journal	Application
Shuaishuai Hu	34179099	Front Mol Biosci	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.

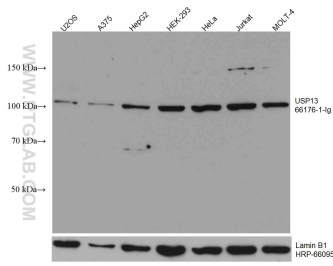
For technical support and original validation data for this product please contact:

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

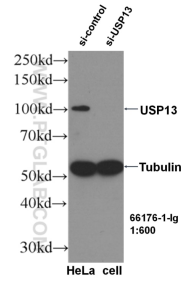
E: proteintech@ptglab.com
W: ptglab.com

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

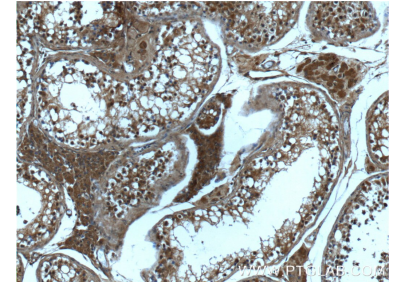
Données de validation sélectionnées



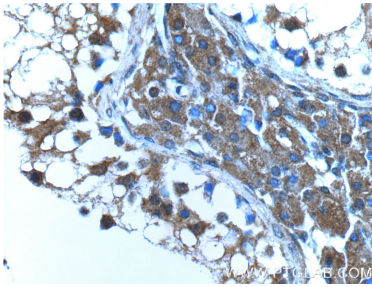
Various lysates were subjected to SDS PAGE followed by western blot with 66176-1-Ig (USP13 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



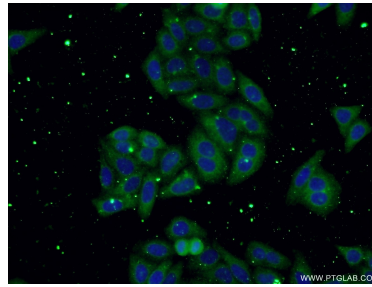
WB result of USP13 antibody (66176-1-Ig, 1:600) with si-Control and si-USP13 transfected HeLa cells.



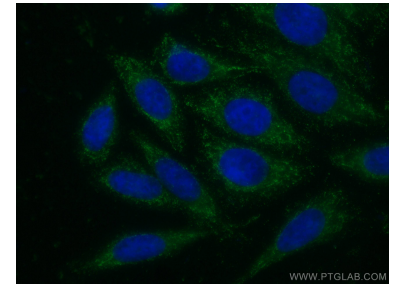
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66176-1-Ig (USP13 Antibody) at dilution of 1:200 (under 10x lens).



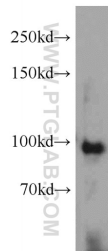
Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 66176-1-Ig (USP13 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 66176-1-Ig (USP13 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using USP13 antibody (66176-1-Ig, Clone: 6E8C10) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



HepG2 cells were subjected to SDS PAGE followed by western blot with 66176-1-Ig (USP13 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.