

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UBE2S



Numéro de catalogue: 14115-1-AP

Phare

7 Publications

Informations de base

Numéro de catalogue:

14115-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG5264

Numéro d'acquisition GenBank:

BC066948

Identification du gène (NCBI):

27338

Nom complet:

ubiquitin-conjugating enzyme E2S

MW calculé

222 aa, 24 kDa

MW observés:

28 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

IP 0.5-4.0 µg for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

Applications

Applications testées:

FC, IHC, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

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 : cellules MCF-7, cellules A2780, cellules HEK-293, cellules HEK-293T, cellules HeLa, cellules MDA-MB-453s, cellules MOLT-4, cellules PC-3, tissu hépatique de souris, tissu hépatique humain

IP : cellules A2780,

IHC : tissu de cancer du foie humain, tissu cutané humain, tissu de cancer du sein humain, tissu de tumeur ovarienne humain

Informations générales

UBE2S(Ubiquitin-conjugating enzyme E2 S) is also named as E2EPF and belongs to the ubiquitin-conjugating enzyme family. It acts as an essential factor of the anaphase promoting complex/cyclosome (APC/C) and a cell cycle-regulated ubiquitin ligase that controls progression through mitosis. Overexpression of UBE2S can increase tumor cell proliferation, invasion, and metastasis through the VHL-HIF pathway (PMID:16819549).

Publications notables

Autrice	Pubmed ID	Journal	Application
Wenjing Hu	34535173	J Ovarian Res	WB,IHC
Shengmeng Peng	35637955	Int J Biol Sci	WB,IHC
Shusaku Yoshimura	28257844	Biochem Biophys Res Commun	WB,IHC

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.

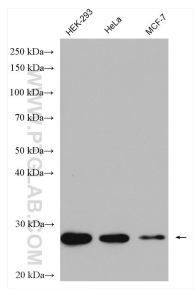
For technical support and original validation data for this product please contact:

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

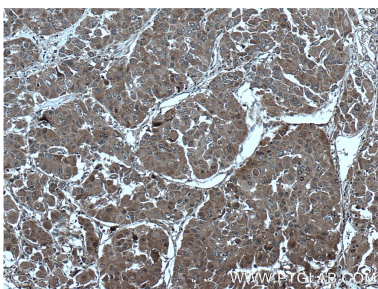
E: proteintech@ptglab.com
W: ptglab.com

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

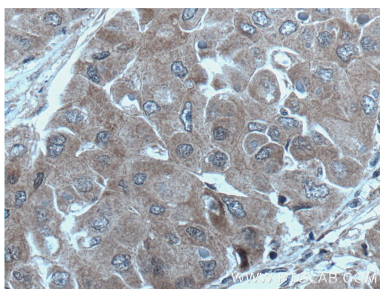
Données de validation sélectionnées



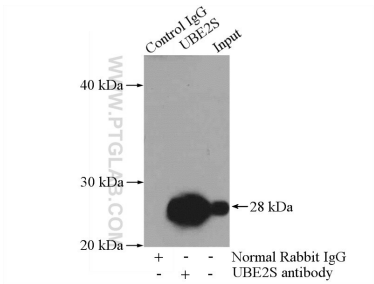
Various lysates were subjected to SDS PAGE followed by western blot with 14115-1-AP (UBE2S antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



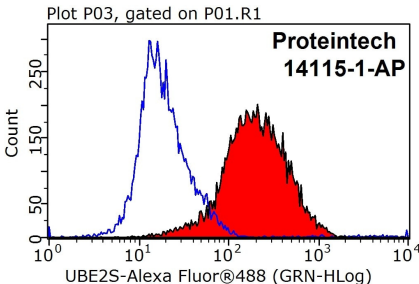
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14115-1-AP (UBE2S antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14115-1-AP (UBE2S antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-UBE2S (IP:14115-1-AP, 4ug; Detection:14115-1-AP 1:1000) with A2780 cells lysate 960ug.



1X10⁶ Jurkat cells were stained with 0.5ug UBE2S antibody (14115-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.