

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-USP2



Numéro de catalogue: 10392-1-AP

Phare

12 Publications

Informations de base

Numéro de catalogue:
10392-1-AP

Taille:
150ul, Concentration: 400 µg/ml by
Nanodrop and 273 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG0591

Numéro d'acquisition GenBank:
BC002955

Identification du gène (NCBI):
9099

Nom complet:
ubiquitin specific peptidase 2

MW calculé
41 kDa, 69 kDa

MW observés:
68 kDa, 41-45 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, WB, ELISA

Demandes citées:
CoIP, 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 NIH/3T3, cellules HEK-293, cellules MCF-7, tissu cérébral de souris, tissu rénal de souris

IHC : tissu de cancer du sein humain, tissu de cancer de la prostate humaine, tissu de muscle squelettique humaine

IF : tissu embryonnaire de souris,

Informations générales

Ubiquitin, a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). USP2 is also named as UBP41. USP2 can interact indirectly with multiple clock proteins, so it remains possible that USP2 may modulate the ubiquitination and function of these other proteins. It has 4 isoforms produced by alternative splicing. This antibody is specific to the isoform 1(USP2a) of USP2.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-------------|-----------|-------------------|-------------|
| Junhui Xing | 32963492 | Mediators Inflamm | WB,IHC |
| Zelong Han | 36333288 | Cell Death Discov | WB |
| Jiabei He | 30918246 | Cell Death Dis | 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.

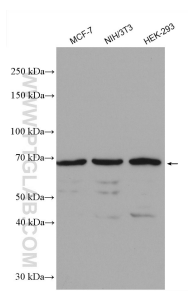
For technical support and original validation data for this product please contact:

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

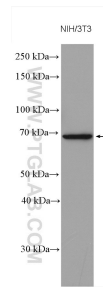
E: proteintech@ptglab.com
W: ptglab.com

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

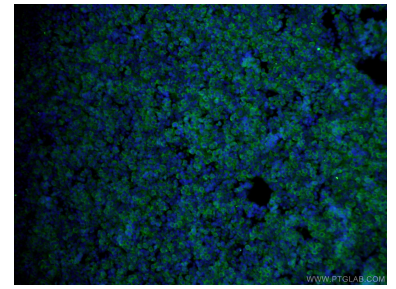
Données de validation sélectionnées



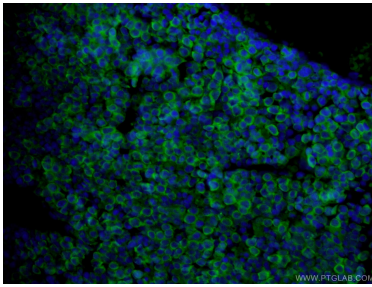
Various lysates were subjected to SDS PAGE followed by western blot with 10392-1-AP (USP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



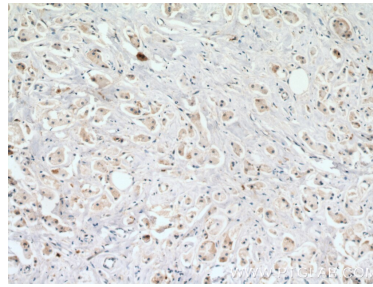
NIH/3T3 lysates were subjected to SDS PAGE followed by western blot with 10392-1-AP (USP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



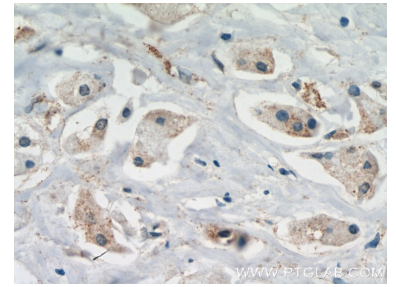
Immunofluorescent analysis of (4% PFA) fixed mouse embryo tissue using 10392-1-AP (USP2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10392-1-AP (USP2 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 breast cancer tissue slide using 10392-1-AP (USP2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).