

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-USP19



Numéro de catalogue: 25768-1-AP

Phare

7 Publications

## Informations de base

Numéro de catalogue:

25768-1-AP

Taille:

150ul, Concentration: 650 µg/ml by Nanodrop and 347 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG22646

Numéro d'acquisition GenBank:

BC146752

Identification du gène (NCBI):

10869

Nom complet:

ubiquitin specific peptidase 19

MW calculé

1318 aa, 146 kDa

MW observés:

70 kDa, 120 kDa, 150-180 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

## Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules MCF-7, cellules MDA-MB-231

IP : cellules Jurkat,

## Informations générales

Ubiquitin-specific protease (USP)19 is a recently identified deubiquitinating enzyme (DUB) having multiple splice variants and cellular functions. Since the sum of molecular weights of the two small bands (65 kDa+120 kDa) approximates the size of the full-length protein (~185 kDa), USP19 is likely to be endoproteolytically cleaved. Interestingly, the small bands were not observed when the DUB activity was inactivated, suggesting that the cleavage of USP19 depends on its DUB activity (PMID: 25088257).

## Publications notables

| Autrice                     | Pubmed ID | Journal      | Application |
|-----------------------------|-----------|--------------|-------------|
| Arun Pandian Chandrasekaran | 34815782  | Theranostics | WB          |
| Peiyuan Chai                | 33978709  | J Cell Biol  | WB          |
| Xiaofei Zhang               | 28190767  | Mol Cell     | 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.

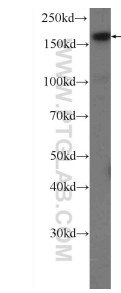
For technical support and original validation data for this product please contact:

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

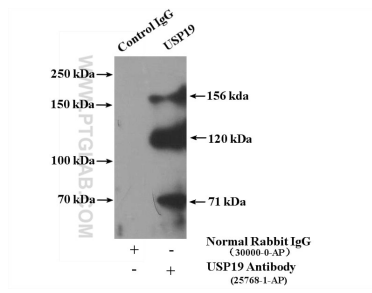
E: proteintech@ptglab.com  
W: ptglab.com

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

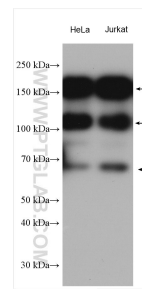
## Données de validation sélectionnées



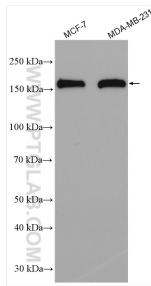
Jurkat cells were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



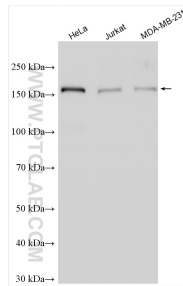
IP Result of anti-USP19 (IP:25768-1-AP, 4ug; Detection:25768-1-AP 1:500) with Jurkat cells lysate 2400ug.



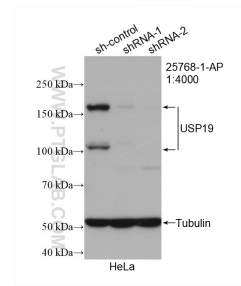
Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 25768-1-AP (USP19 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



WB result of USP19 antibody (25768-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP19 transfected HeLa cells.