

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-USP36



Numéro de catalogue: 14783-1-AP

Phare

13 Publications

## Informations de base

Numéro de catalogue:

14783-1-AP

Taille:

150ul, Concentration: 300 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6411

Numéro d'acquisition GenBank:

BC038983

Identification du gène (NCBI):

57602

Nom complet:

ubiquitin specific peptidase 36

MW calculé

1123 aa, 123 kDa

MW observés:

100-150 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IF 1:200-1:800

## Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

CoIP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules HeLa, cellules HepG2

IP : cellules Jurkat,

IF : cellules U2OS,

## Informations générales

USP36(Ubiquitin carboxyl-terminal hydrolase 36) is also named as KIAA 1453, FLJ12851, DUB1 and belongs to the peptidase C19 family. It regulates the transcription and processing of rRNA by deubiquitylating various proteins involved in these processes, and the aberrant nucleolar structure in its absence is secondary to deficient ribosome biogenesis. USP36 plays a crucial role in regulating the structure and function of nucleoli.(PMID:19208757). The ubiquitin-specific protease that is required in germline, epithelial, and intestinal stem cells(PMID:19039105). It has 2 isoforms produced by alternative splicing.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Tao Wang	36151083	Nat Commun	IF
Mingzhe Zheng	36434180	Oncogene	WB,IHC,IF
Yuanliang Yan	33237263	Nucleic Acids Res	WB,IF,IP

## 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:

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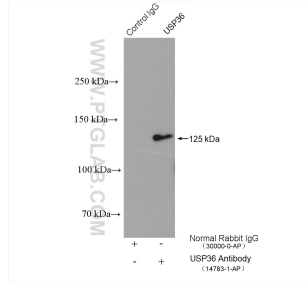
E: proteintech@ptglab.com  
W: ptglab.com

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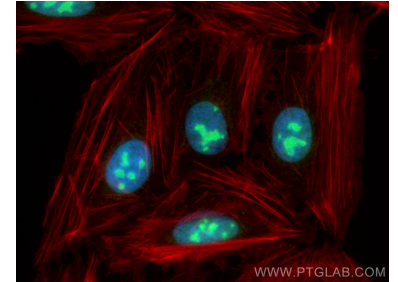
## Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 14783-1-AP (USP36 antibody) at dilution of 1:200 incubated at room temperature for 1.5 hours.



IP result of anti-USP36 (IP:14783-1-AP, 4ug; Detection:14783-1-AP 1:300) with Jurkat cells lysate 2800 ug.



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using USP36 antibody (14783-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).