

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-USP9X



Numéro de catalogue: 81892-1-RR

Informations de base

Numéro de catalogue:
81892-1-RR

Taille:
100ul, Concentration: 1000 µg/ml by
Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
NM_001039590

Identification du gène (NCBI):
8239

Nom complet:
ubiquitin specific peptidase 9, X-
linked

MW calculé
292 kDa

MW observés:
260-290 kDa

Méthode de purification:
Purification par protéine A

CloneNo.:
1B23

Dilutions recommandées:
WB 1:5000-1:50000
IP 0.5-4.0 ug for IP and 1:1000-1:6000
for WB
IF 1:50-1:500

Applications

Applications testées:
IF, IP, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HEK-293, cellules A549, cellules HeLa,
cellules Jurkat, cellules K-562, tissu cérébral de rat,
tissu cérébral de souris

IP : cellules HEK-293,

IF : cellules HeLa,

Informations générales

USP9X, also named as DFFRX, FAM and USP9, belongs to the peptidase C19 family. It may function as a ubiquitin-protein or polyubiquitin hydrolase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. It plays an important regulatory role at the level of protein turnover by preventing degradation of proteins through the removal of conjugated ubiquitin. USP9X is an essential component of TGF-beta/BMP signaling cascade. Deubiquitination of SMAD4 by USP9X restores its competence to mediate TGF-beta signaling. USP9X regulates chromosome alignment and segregation in mitosis by regulating the localization of BIRC5/survivin to mitotic centromeres. The antibody is specific to USP9X. It has no cross reaction to USP9Y.

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 -20°C

*** Les 20ul contiennent 0,1% de BSA.

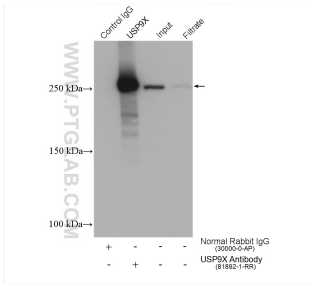
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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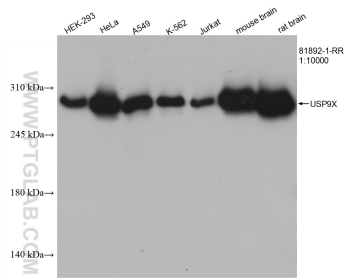
E: proteintech@ptglab.com
W: ptglab.com

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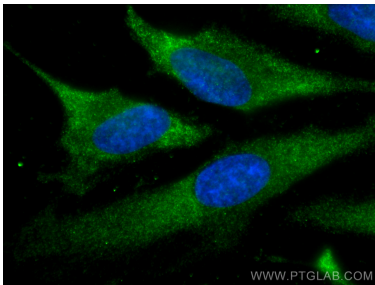
Données de validation sélectionnées



IP result of anti-USP9X(IP:81892-1-RR, 4ug; Detection:81892-1-RR 1:3000) with HEK-293 cells lysate 1640 ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 81892-1-RR (USP9X antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using USP9X antibody (81892-1-RR, Clone: 1823) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).