

Allgemeine Informationen

Katalog-Nr.: 81892-1-RR	GenBank-Zugangsnummer: NM_001039590	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von 8239 Nanodrop;	GeneID (NCBI): 8239	CloneNo.: 1B23
Wirt: Kaninchen	Vollständiger Name: ubiquitin specific peptidase 9, X-linked	Empfohlene Verdünnungen: WB 1:5000-1:50000 IP 0.5-4.0 µg für IP und 1:1000-1:6000 für WB
Isotyp: IgG	Berechnete Masse: 292 kDa Beobachtete Masse: 260-290 kDa	IF 1:50-1:500

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB: HEK-293-Zellen, A549-Zellen, HeLa-Zellen, Jurkat-Zellen, K-562-Zellen, Maushirngewebe, Rattenhirngewebe

IP: HEK-293-Zellen,

IF: HeLa-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

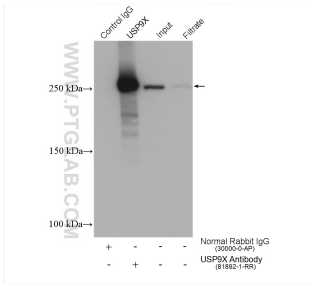
For technical support and original validation data for this product please contact:

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

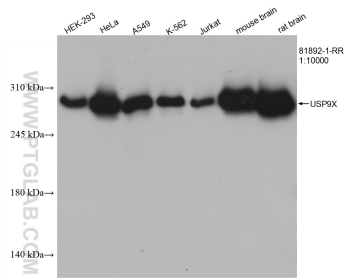
E: proteintech@ptglab.com
W: ptglab.com

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

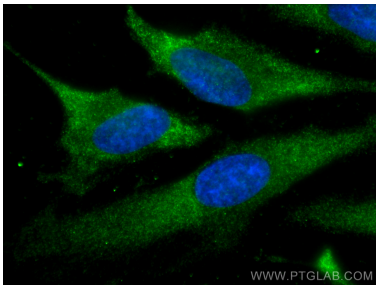
Ausgewählte Validierungsdaten



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).