

Nur für Forschungszwecke

USP9X Polyklonaler Antikörper

Katalog-Nr.:CL594-55054

Vorgestelltes Produkt



Allgemeine Informationen

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| Katalog-Nr.: CL594-55054 | GenBank-Zugangsnummer: NM_001039590 | Reinigungsmethode: Antigen-Affinitätsreinigung |
| Größe: 100ul , Konzentration: 1000 µg/ml von8239 | GeneID (NCBI): 8239 | Empfohlene Verdünnungen: IF 1:50-1:500 |
| Nanodrop; | Vollständiger Name: ubiquitin specific peptidase 9, X-linked | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Wirt: Kaninchen | Berechnete Masse: 292 kDa | |
| Isotyp: IgG | Beobachtete Masse: 260-290 kDa | |

Anwendungen

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| Geprüfte Anwendungen: FC (Intra), IF | Positivkontrollen: IF : HeLa-Zellen, |
| Getestete Reaktivität: Human, Maus, Ratte | |

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 role 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. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

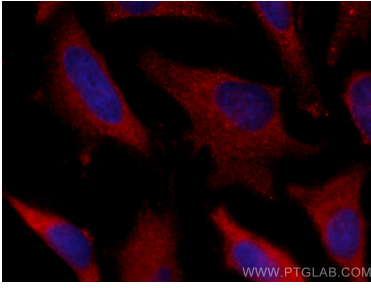
For technical support and original validation data for this product please contact:

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

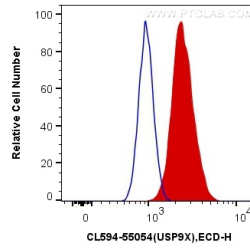
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 USP9X antibody (CL594-55054) at dilution of 1:200.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human USP9X (CL594-55054) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).