

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-USP9X



Numéro de catalogue: **CL594-55054** **Phare**

## Informations de base

<b>Numéro de catalogue:</b> CL594-55054	<b>Numéro d'acquisition GenBank:</b> NM_001039590	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 8239	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> ubiquitin specific peptidase 9, X-linked	<b>Excitation/Emission maximum wavelengths:</b> 588 nm / 604 nm
<b>Isotype:</b> IgG	<b>MW calculé:</b> 292 kDa	
	<b>MW observés:</b> 260-290 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : cellules HeLa,
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## 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 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.

## Stockage

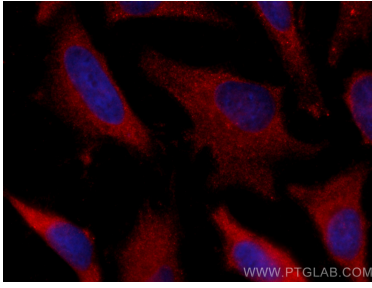
**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.  
**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

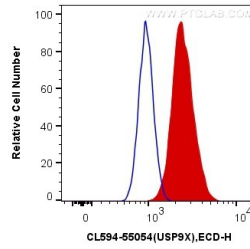
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## Données de validation sélectionnées



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



1X10<sup>6</sup> 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).