

## Catalog #: 1135

### Aliases

USP9X; Ubiquitin Specific Peptidase 9 X-Linked; DFFRX; MRX99; FAF; Ubiquitin Specific Protease 9, X Chromosome (Fat Facets-Like Drosophila); Probable Ubiquitin Carboxyl-Terminal Hydrolase FAF-X; Ubiquitin-Specific Protease 9, X Chromosome; Deubiquitinating Enzyme FAF-X; Ubiquitin Thioesterase FAF-X; Fat Facets In Mammals; HFAM; FAM; Ubiquitin Specific Peptidase 9, X-Linked (Fat Facets-Like, Drosophila); Ubiquitin Specific Protease 9, X-Linked (Fat Facets-Like, Drosophila); Ubiquitin-Specific Processing Protease FAF-X; Ubiquitin-Specific-Processing Protease FAF-X; Drosophila Fat Facets Related, X-Linked; Fat Facets Protein Related, X-Linked; Fat Facets Protein-Related, X-Linked; Ubiquitin Thiolesterase FAF-X; EC 3.4.19.12; EC 3.1.2.15; MRXS99F; XLID99; USP9

### Background

Gene Name: USP9X

NCBI Gene Entry: [8239](#)

UniProt Entry: [Q93008](#)

### Application Information

Molecular Weight: Predicted, 292 kDa; observed, 292 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2000

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

### Immunogen

A synthesized peptide derived from human USP9x

### Isotype

Rabbit IgG

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

### Recommended Dilutions

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# Anti-USP9X Recombinant Rabbit Monoclonal Antibody

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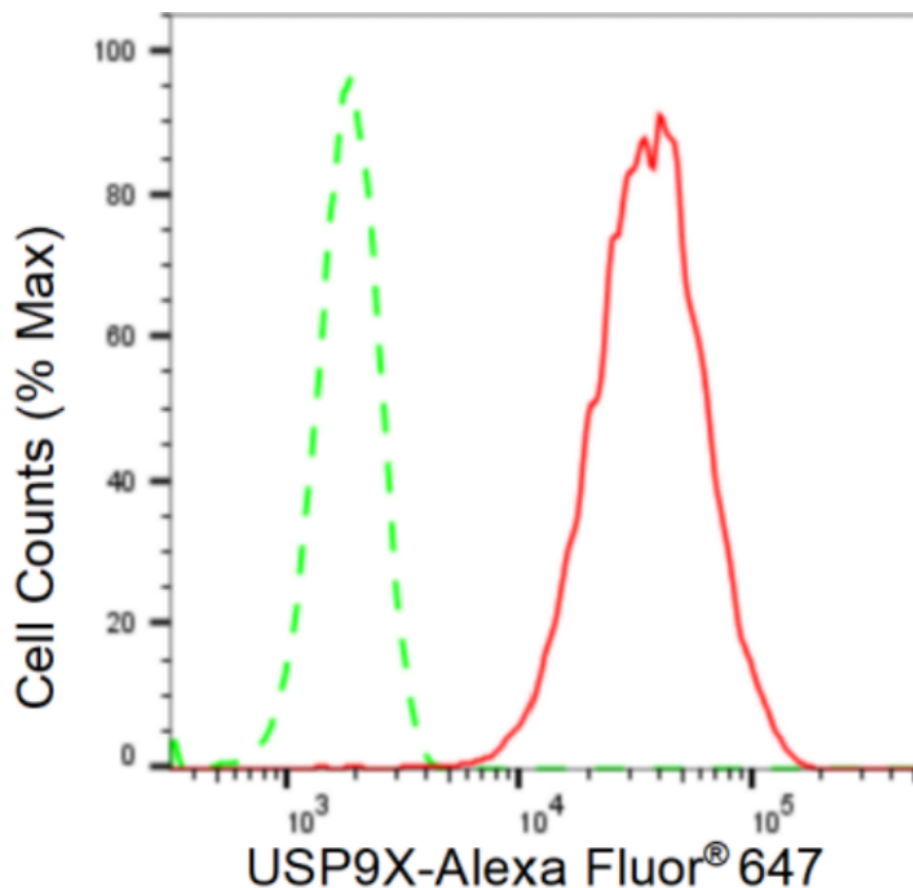
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

**Note:** This product is for research use only.

## Validation Data



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Flow cytometric analysis of USP9X expression in HepG2 cells using USP9X antibody (Cat#1135, 1:2,000). Green, isotype control; red, USP9X.

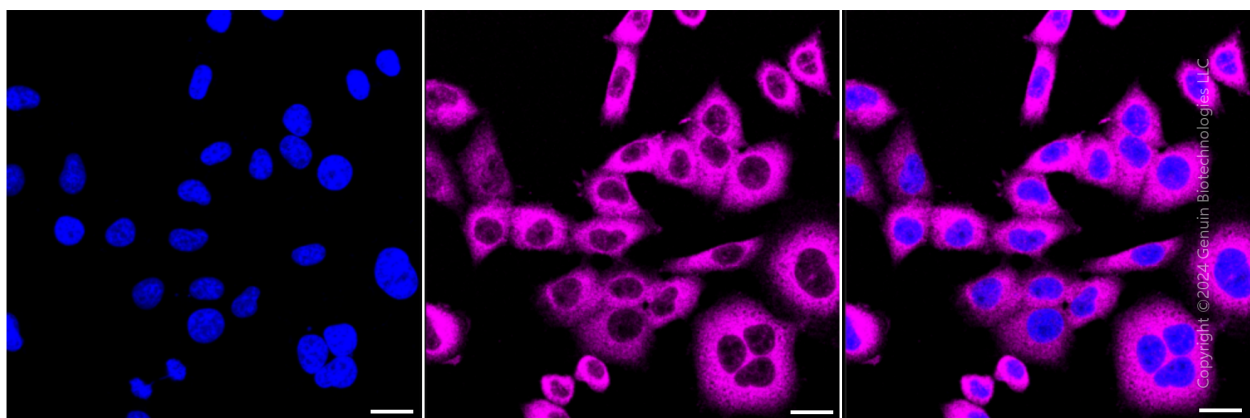
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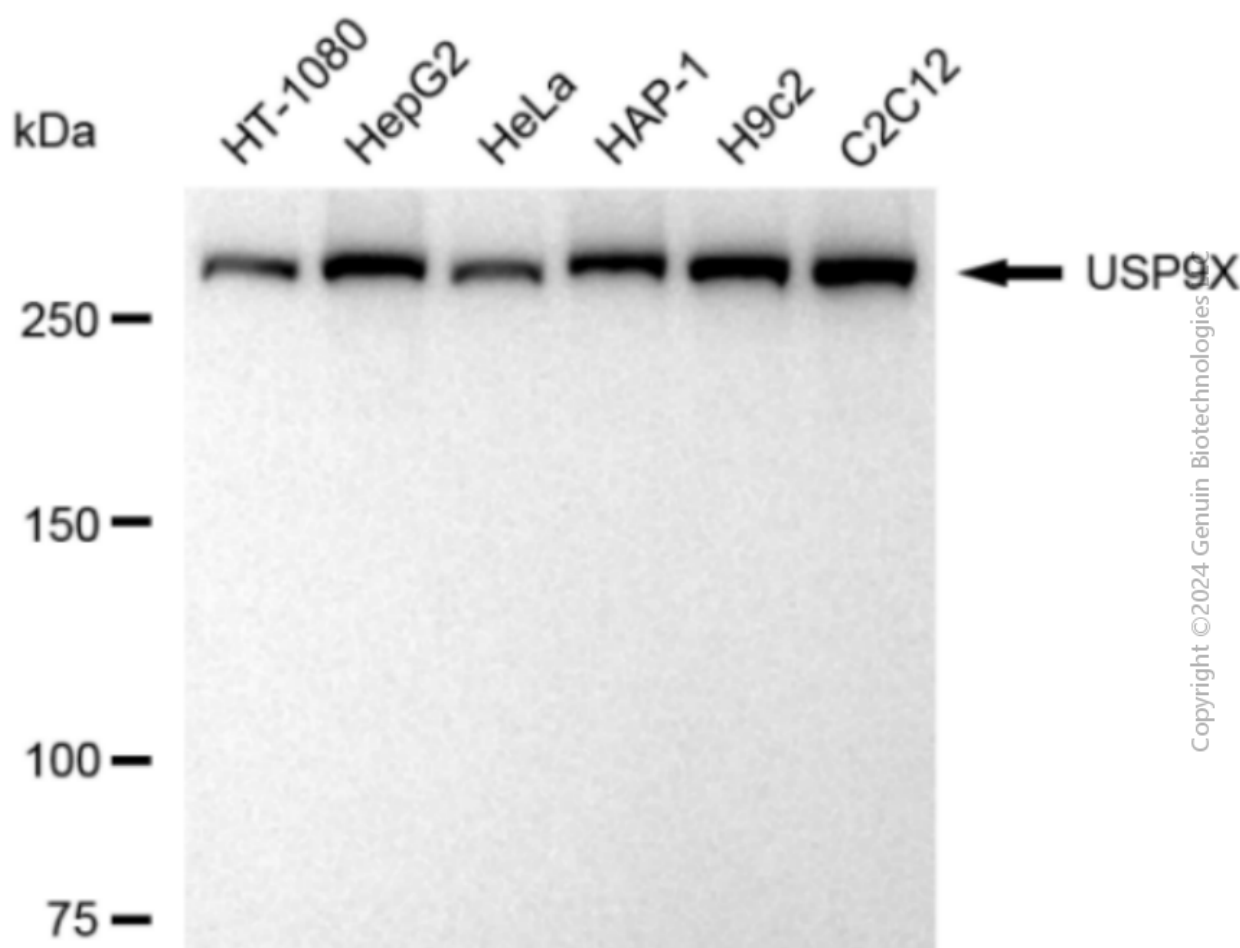
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Immunocytochemical staining of HepG2 cells with USP9X antibody (Cat#1135, 1:1,000). Nuclei were stained blue with DAPI; USP9X was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20  $\mu$ m.



Western blotting analysis using anti-USP9X antibody (Cat#1135). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-

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## **Anti-USP9X Recombinant Rabbit Monoclonal Antibody**

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USP9X antibody (Cat#1135, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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