

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA425328

### USP9X Rabbit Monoclonal Antibody [Clone ID: 24GB6090]

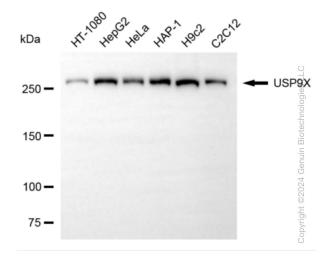
## **Product data:**

| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Clone Name:           | 24GB6090  |
| Applications:         | FC, ICC, WB   |
| Recommended Dilution: | Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000  |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Rabbit  |
| lsotype:              | lgG   |
| Clonality:            | Monoclonal  |
| Immunogen:            | A synthesized peptide derived from human USP9x  |
| Formulation:          | Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.   |
| Concentration:        | Lot dependent   |
| Purification:         | Affinity Purified   |
| Conjugation:          | Unconjugated  |
| Stability:            | Store at -20 °C for one year.   |
| Database Link:        | <u>Q93008</u>   |
| Synonyms:             | Deubiquitinating Enzyme FAF-X; DFFRX; Drosophila Fat Facets Related, X-Linked; EC 3.1.2.15;<br>EC 3.4.19.12; FAF; FAM; Fat Facets In Mammals; Fat Facets Protein-Related, X-Linked; Fat<br>Facets Protein Related, X-Linked; HFAM; MRX99; MRXS99F; Probable Ubiquitin Carboxyl-<br>Terminal Hydrolase FAF-X; Ubiquitin-Specific-Processing Protease FAF-X; Ubiquitin-Specific<br>Processing Protease FAF-X; Ubiquitin-Specific Protease 9, X Chromosome; Ubiquitin Specific<br>Peptidase 9 X-Linked; Ubiquitin Specific Peptidase 9, X-Linked (Fat Facets-Like, Drosophila);<br>Ubiquitin Specific Protease 9, X-Linked (Fat Facets-Like, Drosophila); Ubiquitin Specific<br>Protease 9, X Chromosome (Fat Facets-Like Drosophila); Ubiquitin Thioesterase FAF-X;<br>Ubiquitin Thiolesterase FAF-X; USP9; USP9X; XLID99 |

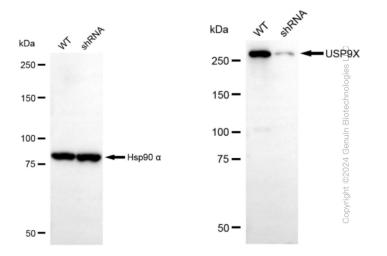


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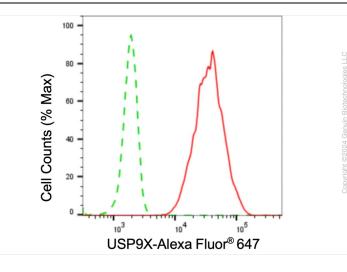
### **Product images:**



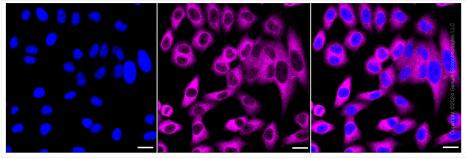
Western blotting analysis using anti-USP9X antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-USP9X antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ<sup>™</sup> ECL Substrate Kit.



Western blotting analysis using anti-USP9X antibody . USP9X expression in wild-type (WT) and USP9X shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-USP9X antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-NaQ<sup>™</sup> ECL Substrate Kit.

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Flow cytometric analysis of USP9X expression in HepG2 cells using anti-USP9X antibody . Green, isotype control; red, USP9X.



Immunocytochemical staining of HepG2 cells with USP9X antibody . Nuclei were stained blue with DAPI; USP9X was stained magenta with Alexa Fluor® 647. Images were taken using anti-Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.

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