

KD-Validated Anti-USP9X Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

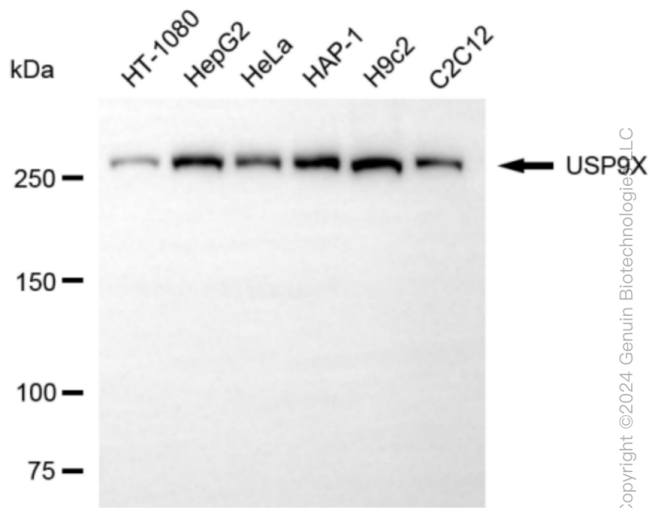
ABG1059

Product Overview

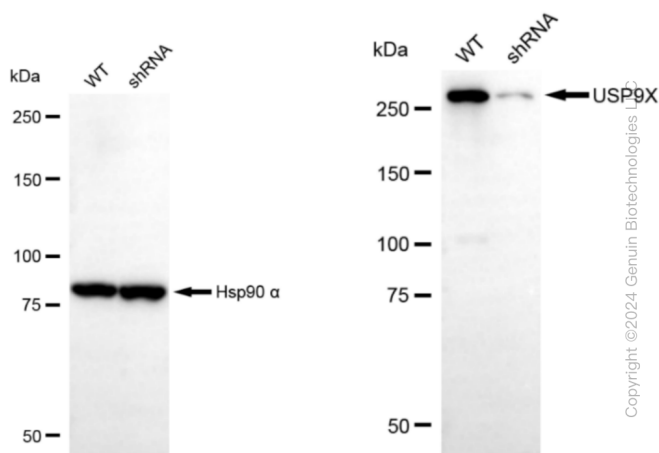
Name	KD-Validated Anti-USP9X Rabbit Monoclonal Antibody
Accession(Primary)	Q93008
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human USP9x
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 292 kDa, observed, 292 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q93008)

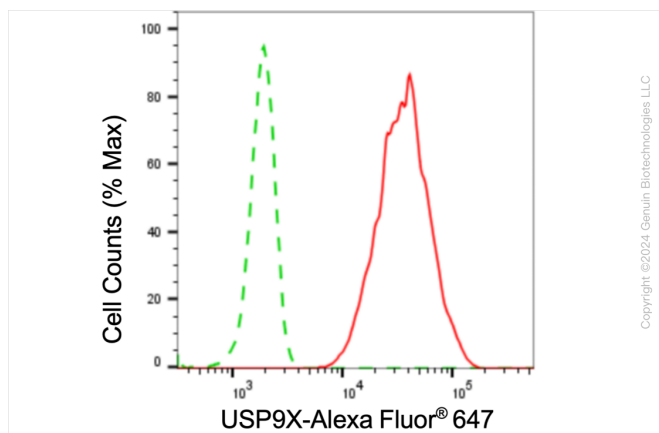
Gene Name	USP9X
About Gene Symbol	USP9X (Ubiquitin Specific Peptidase 9 X-Linked) is a deubiquitinase involved in ubiquitin-proteasome pathway. It is an important research target in neurodegenerative disease and is widely studied to elucidate cellular mechanisms and identify therapeutic t



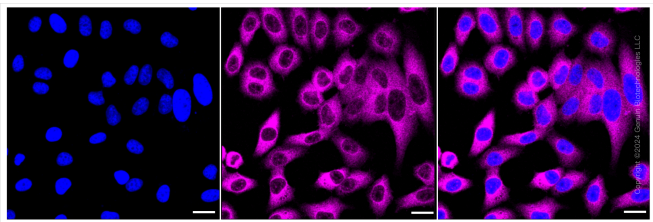
Western blotting analysis using anti-USP9X antibody (Cat#ABG1059). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-USP9X antibody (Cat#ABG1059, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-USP9X antibody (Cat#ABG1059). USP9X expression in wild-type (WT) and USP9X shRNA knockdown (KD) HeLa cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-USP9X antibody (Cat#ABG1059, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of USP9X expression in HepG2 cells using USP9X antibody (Cat#ABG1059, 1:2,000). Green, isotype control; red, USP9X.



Immunocytochemical staining of HepG2 cells with USP9X antibody (Cat#ABG1059, 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 μ m.