

ARG45207 anti-USP9X antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes USP9X
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Target Name	USP9X
Species	Human
Immunogen	Recombinant protein containing to human USP9X.
Conjugation	Un-conjugated
Alternate Names	USP9X; Ubiquitin Specific Peptidase 9 X-Linked; DFFRX; FAF-X; MRX99; FAF; Ubiquitin Specific Protease 9, X Chromosome (Fat Facets-Like Drosophila); Ubiquitin-Specific Protease 9, X Chromosome; Ubiquitin Carboxyl-Terminal Hydrolase 9X; Deubiquitinating Enzyme FAF-X; Ubiquitin Thioesterase FAF-X; Fat Facets-Like, X-Linked; 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); Probable Ubiquitin Carboxyl-Terminal Hydrolase FAF-X; 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

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	ICC/IF	5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	290 kDa	

Properties

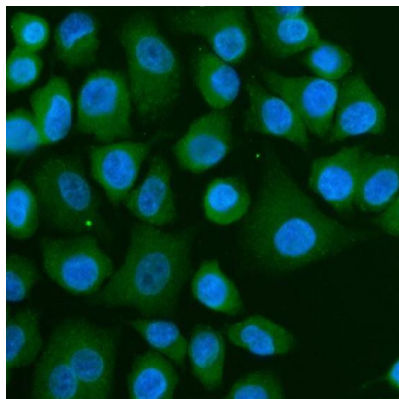
Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose

Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

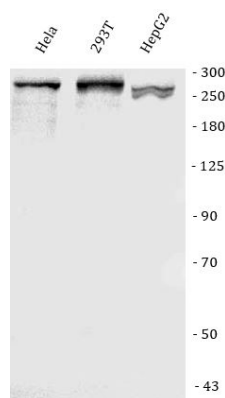
Gene Symbol	USP9X
Gene Full Name	Ubiquitin Specific Peptidase 9 X-Linked
Background	This gene is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though this gene is located on the X chromosome, it escapes X-inactivation. Mutations in this gene have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Function	Deubiquitinase involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. [UniProt]
Calculated Mw	290 kDa
PTM	Phosphoprotein. [UniProt]
Cellular Localization	Cell projection; Cytoplasm; Cytoskeleton. [UniProt]

Images



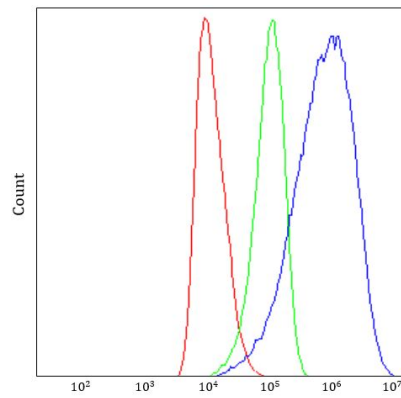
ARG45207 anti-USP9X antibody ICC/IF image

Immunofluorescence: A549 stained with ARG45207 anti-USP9X antibody at 5 ug/ml dilution.



ARG45207 anti-USP9X antibody WB image

Western blot: HeLa, 293T, and HepG2 stained with ARG45207 anti-USP9X antibody at 0.5 µg/ml dilution.



ARG45207 anti-USP9X antibody FACS image

Flow Cytometry: HEL stained with ARG45207 anti-USP9X antibody at 1 µg/10⁶ cells dilution.



ARG45207 anti-USP9X antibody WB image

Western blot: Rat brain and Rat liver stained with ARG45207 anti-USP9X antibody at 0.5 µg/ml dilution.



ARG45207 anti-USP9X antibody WB image

Western blot: Mouse brain stained with ARG45207 anti-USP9X antibody at 0.5 µg/ml dilution.