

Rabbit USP9X Polyclonal Antibody | anti-USP9X antibody

USP9X antibody - C-terminal region

CATALOG # AAA200925	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

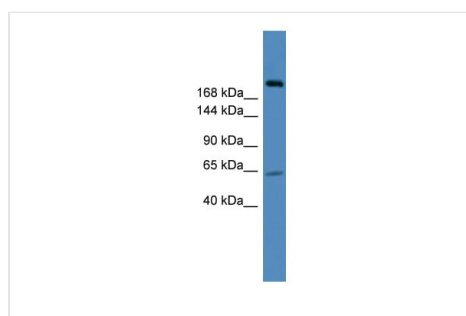
PRODUCT SYNONYMS

USP9X; Polyclonal Antibody; USP9X antibody - C-terminal region; anti-USP9X antibody

PRODUCT SPECIFICATIONS

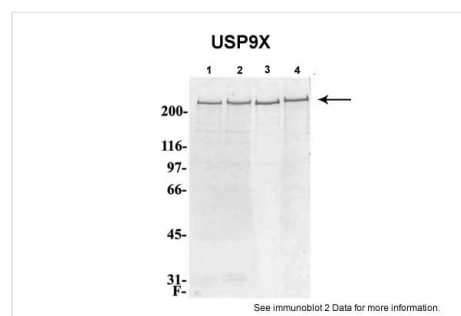
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SQ YQQNNHVGQ PYTGPAHHM NNPQRTGQRA QENYEGSEEV SPPQTKDQ
Sequence Length	2570
Applicable Applications for anti-USP9X antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human USP9X
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-USP9X Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate
USP9X is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells



WB (Western Blot)

Sample Type: 1. total HeLa cell extract (100ug) 2. total HeLa cell extract incubated with HA-UbVME (100ug) 3. Rat Liver cytosolic extract (100ug) 4. Rat Liver cytosolic extract incubated with HA-UbVME (100ug)
Primary Dilution: 1:1000
Secondary Antibody: alkaline phosphatase-conjugated anti-rabbit
Secondary Dilution: 1:1000
Image Submitted by: Andreia Carvalho
BMC-OB, Portugal



IHC (Immunohistochemistry)
mouse 3T3 s

ADDITIONAL INFORMATION

Related Product Information for anti-USP9X antibody	This is a rabbit polyclonal antibody against USP9X. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-USP9X antibody	Polyclonal; Cell Biology; E3 & Ubiquitin; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	145309309
NCBI GeneID	8239
NCBI Accession #	NP_001034679
NCBI GenBank Nucleotide #	NM_001039590
UniProt Accession #	Q93008
Molecular Weight	292kDa
NCBI Official Full Name	probable ubiquitin carboxyl-terminal hydrolase FAF-X isoform 3
NCBI Official Synonym Full Names	ubiquitin specific peptidase 9 X-linked
NCBI Official Symbol	USP9X
NCBI Official Synonym Symbols	FAF; FAM; DFFRX; MRX99; MRXS99F
NCBI Protein Information	probable ubiquitin carboxyl-terminal hydrolase FAF-X
UniProt Protein Name	Probable ubiquitin carboxyl-terminal hydrolase FAF-X
UniProt Gene Name	USP9X
UniProt Synonym Gene Names	DFFRX; FAM; USP9; hFAM
UniProt Entry Name	USP9X_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.