

Datasheet: VMA00191

Description:	MOUSE ANTI USP9X
Specificity:	USP9X
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OT11D7
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein corresponding to amino acids 2246-2570 of human USP9X (NP_001034680) produced in <i>E. coli</i>
External Database Links	UniProt: Q93008 Related reagents Entrez Gene:

Synonyms	DFFRX, FAM, USP9
Specificity	Mouse anti Human USP9X antibody recognizes USP9X, also known as Drosophila fat facets related, X-linked, deubiquitinating enzyme FAF-X, fat facets in mammals, fat facets protein related, X-linked, fat facets protein-related, X-linked, hFAM, probable ubiquitin carboxyl-terminal hydrolase FAF-X, ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila), ubiquitin thioesterase FAF-X, ubiquitin thioesterase FAF-X, ubiquitin-specific processing protease FAF-X, ubiquitin-specific protease 9, X chromosome and ubiquitin-specific-processing protease FAF-X. USP9X is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though USP9X is located on the X chromosome, it escapes X-inactivation. Mutations in USP9X have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized (provided by RefSeq, Jul 2008). Mouse anti Human USP9X antibody detects a band of 270 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti USP9X detects a band of approximately 270 kDa in HEK293 cell lysates.
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10048 available at: Antibody (10048): https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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