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Product datasheet for TA800088

USP9X Mouse Monoclonal Antibody [Clone ID: OTI2G7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI2G7
Applications:	IHC, WB
Recommend Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Monkey, Mouse, Rat, Dog
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 2246-2570 of human USP9X (NP_001034680) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Gene Name:	ubiquitin specific peptidase 9, X-linked
Database Link:	NP_001034680 Entrez Gene 22284 MouseEntrez Gene 363445 RatEntrez Gene 480885 DogEntrez Gene 106992260 MonkeyEntrez Gene 8239 Human
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]
Synonyms:	DFFRX; FAF; FAM; MRX99; MRXS99F
Protein Families:	Druggable Genome

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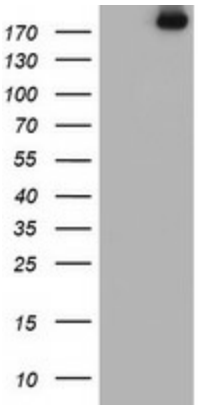
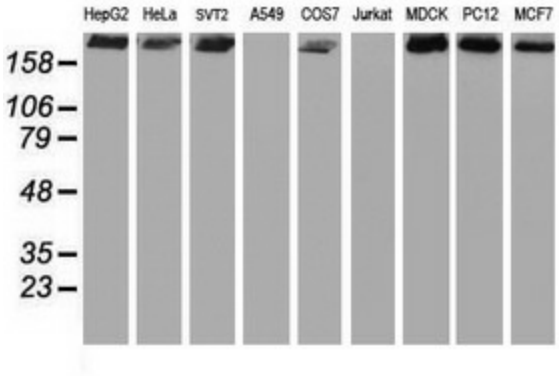
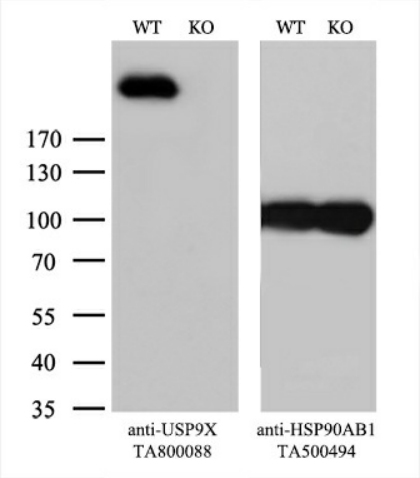
Product images:



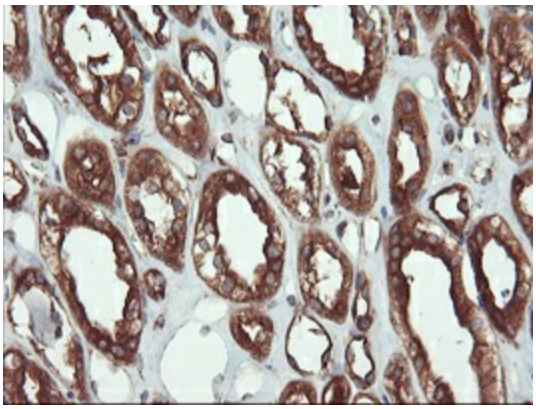
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP9X ([RC217531], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP9X.



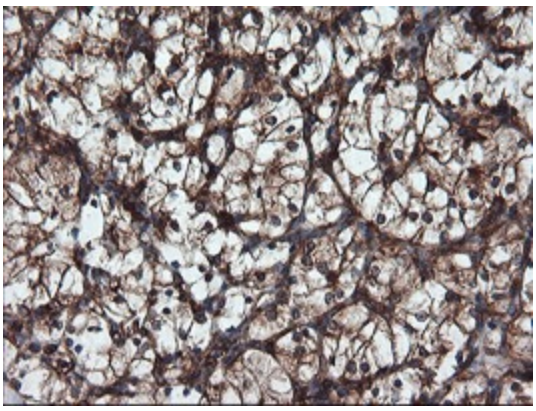
Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-USP9X monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



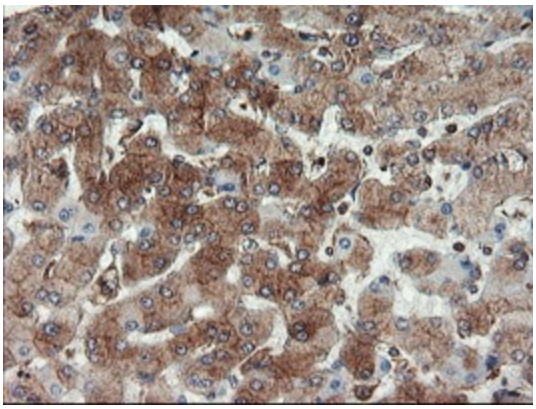
Equivalent amounts of cell lysates (10 ug per lane) of wild-type HeLa cells (WT, Cat# LC810HELA) and USP9X-Knockout HeLa cells (KO, Cat# [LC830889]) were separated by SDS-PAGE and immunoblotted with anti-USP9X monoclonal antibody TA800088 (1:1000). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.



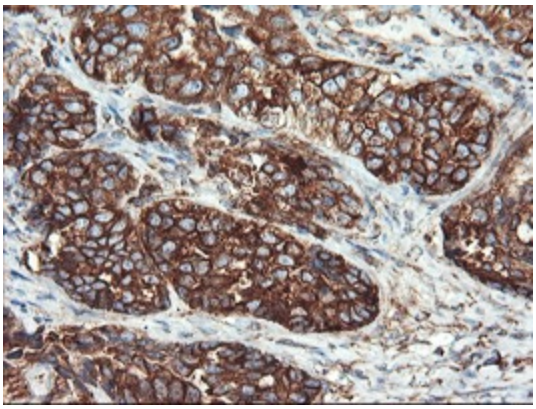
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



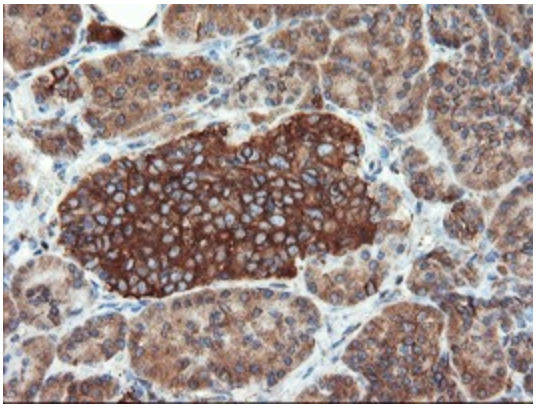
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



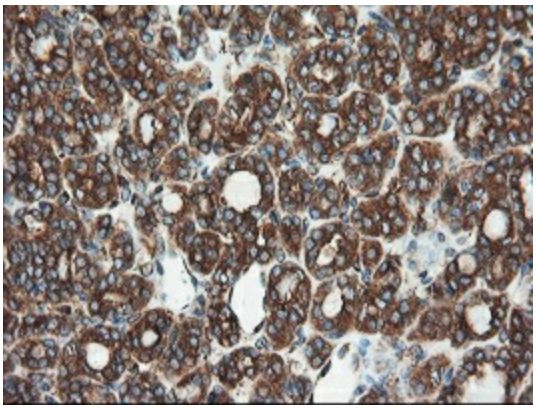
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



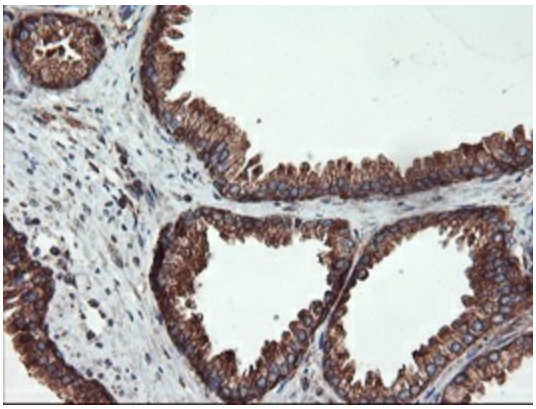
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



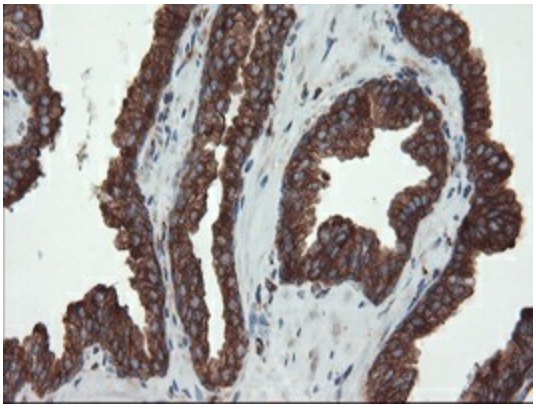
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA800088)