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antibody and ELISA experts

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Anti-USP9X Mouse Monoclonal Antibody [Clone ID: OTI2G7]

Catalog Number: M02594

Overview

Product Name	Anti-USP9X Mouse Monoclonal Antibody [Clone ID: OTI2G7]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio USP9X mouse monoclonal antibody, clone OTI2G7 (formerly 2G7). Catalog# M02594. Tested in IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI2G7
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q93008

Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 2246-2570 of human USP9X (NP_001034680) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150

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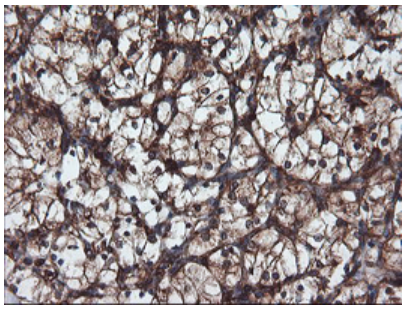
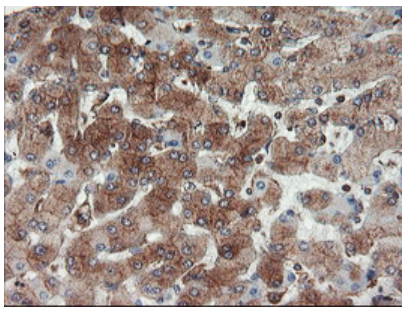
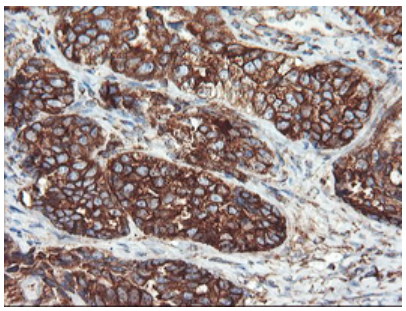
Anti-USP9X Mouse Monoclonal Antibody [Clone ID: OTI2G7] (M02594) Images



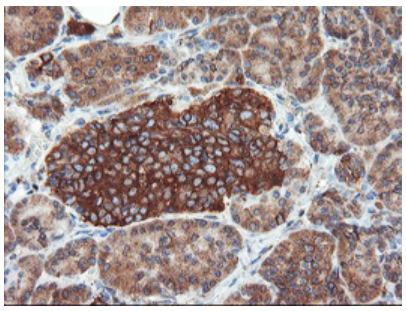
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



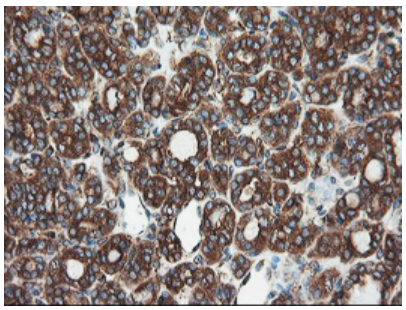
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

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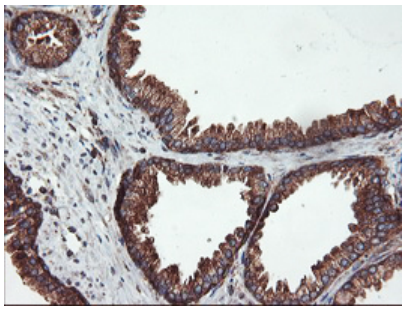
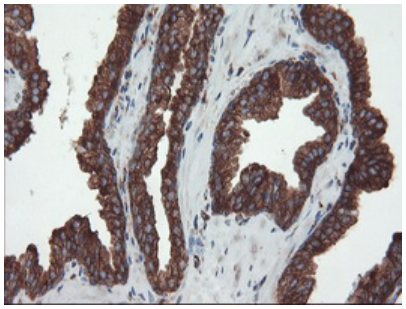
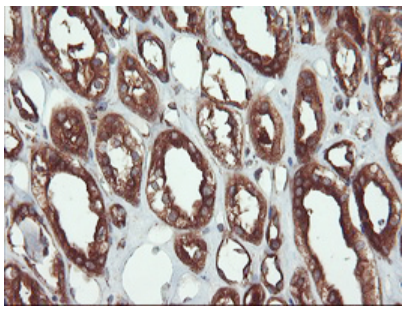


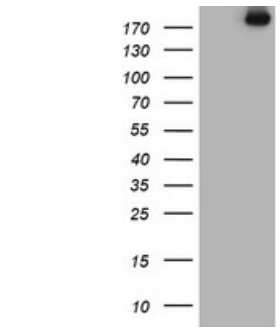
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



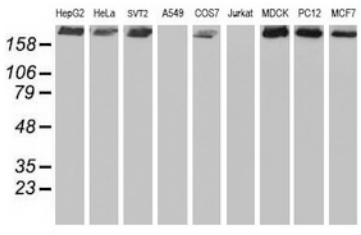
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-USP9X mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



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



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP9X (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) and USP9X-Knockout HeLa cells (KO) were separated by SDS-PAGE and immunoblotted with anti-

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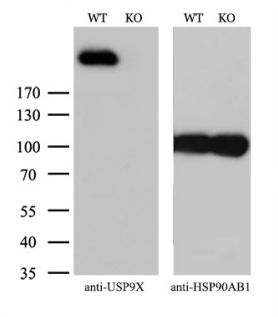

USP9X monoclonal antibody M02594 (1:1000). Then the blotted membrane was stripped and reprobed with anti-HSP90 antibody as a loading control.

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