

Product Datasheet

USP10 Antibody (OTI2E1) - Azide and BSA Free NBP2-74798

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-74798

USP10 Antibody (OTI2E1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2E1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	87 kDa

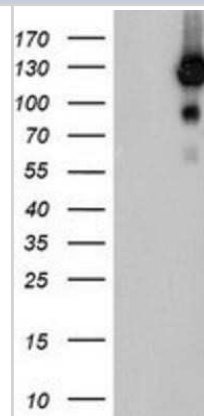
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse USP10 Antibody (OTI2E1) - Azide and BSA Free (NBP2-01452) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9100
Gene Symbol	USP10
Species	Human, Mouse, Rat, Canine, Primate, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human USP10(NP_005144) produced in HEK293T cell.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready, Knockout Validated

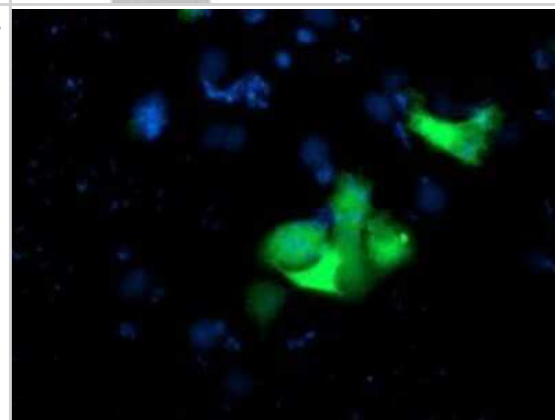


Images

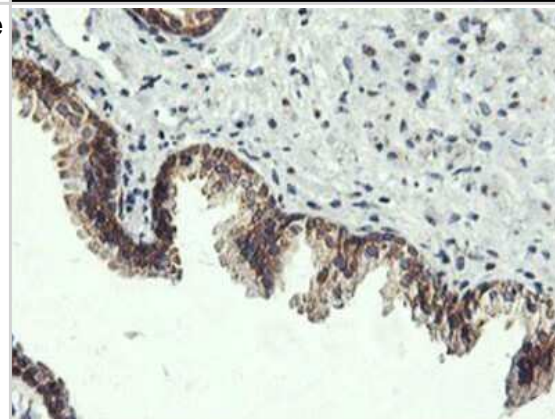
Western Blot: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP10 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP10.



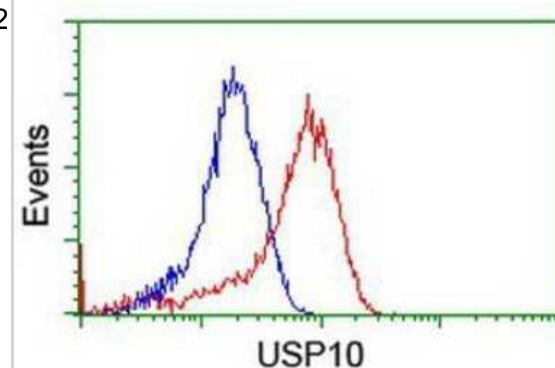
Immunocytochemistry/Immunofluorescence: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY USP10.



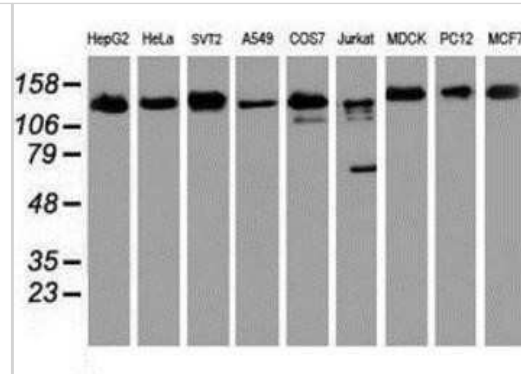
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Human prostate tissue using anti-USP10 mouse monoclonal antibody.



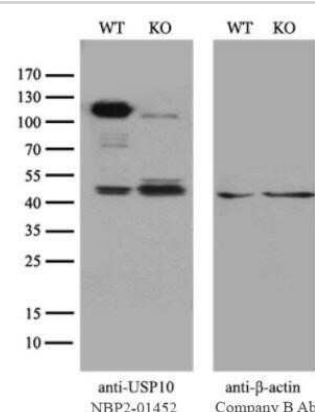
Flow Cytometry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Analysis of Hela cells, using anti-USP10 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



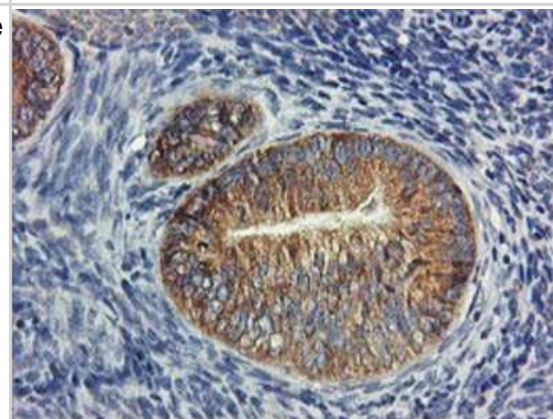
Western Blot: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Analysis of extracts (35ug) from 9 different cell lines by using anti-USP10 monoclonal antibody.



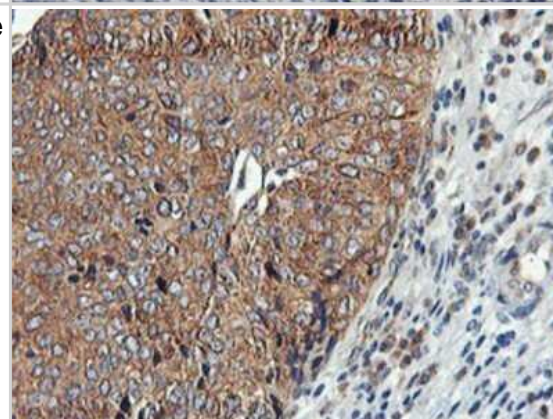
Western Blot: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Equivalent amounts of cell lysates (10 ug per lane) of wild-type Hela cells (WT) and USP10-Knockout Hela cells (KO) were separated by SDS-PAGE and immunoblotted with anti-USP10 monoclonal antibody NBP2-01452, (1:500). Then the blotted membrane was stripped



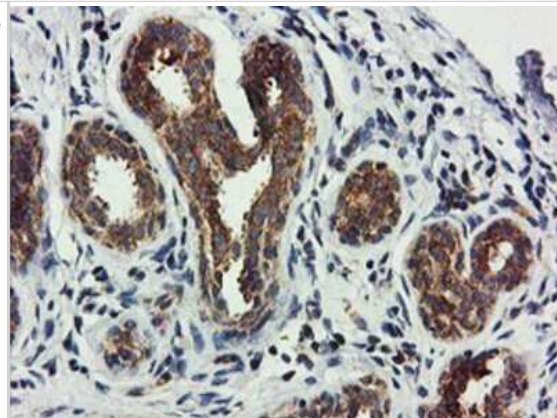
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-USP10 mouse monoclonal antibody.



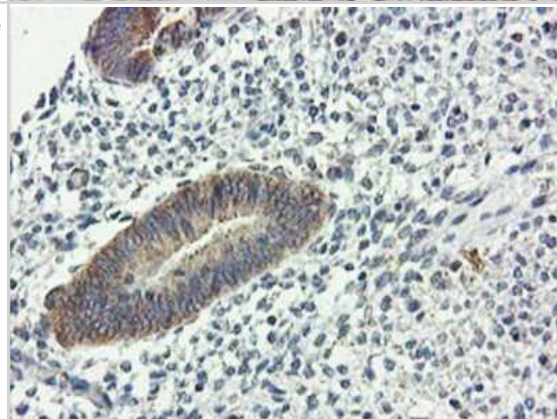
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-USP10 mouse monoclonal antibody.



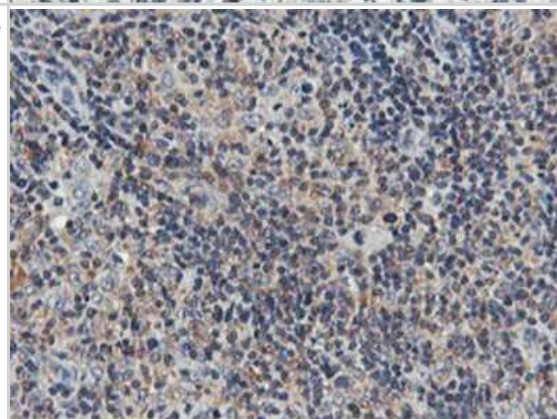
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Human breast tissue using anti-USP10 mouse monoclonal antibody.



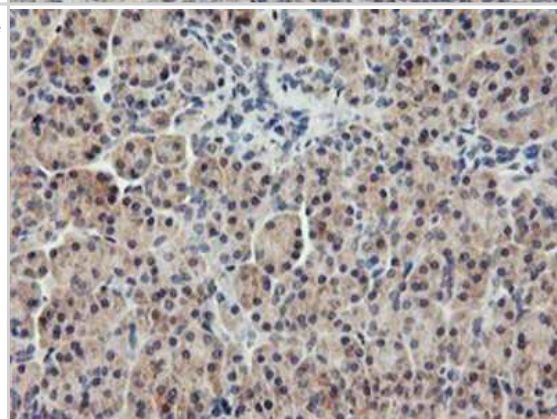
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Human endometrium tissue using anti-USP10 mouse monoclonal antibody.



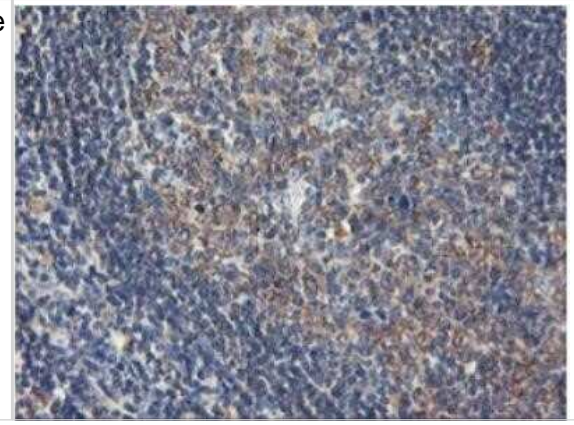
Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Human lymphoma tissue using anti-USP10 mouse monoclonal antibody.



Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Staining of paraffin-embedded Human pancreas tissue using anti-USP10 mouse monoclonal antibody.



Immunohistochemistry: USP10 Antibody (OTI2E1) - Azide and BSA Free [NBP2-74798] - Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100 degrees C for 10min, NBP2-01452)





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Products Related to NBP2-74798

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-83028PEP	USP10 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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