

## Anti-USP10 Mouse Monoclonal Antibody [Clone ID: OTI2E1]

Catalog Number: M03786-1

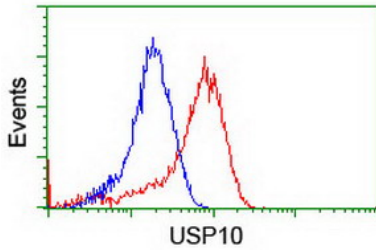
### Overview

Product Name	Anti-USP10 Mouse Monoclonal Antibody [Clone ID: OTI2E1]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio USP10 mouse monoclonal antibody, clone OTI2E1 (formerly 2E1). Catalog# M03786-1. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Conjugate	Unconjugated
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI2E1
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
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	Q14694

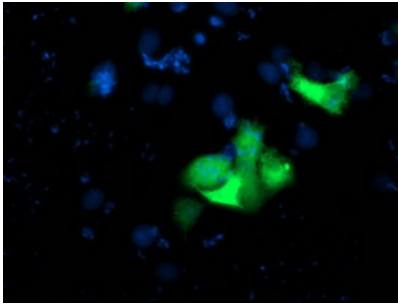
### Technical Details

Immunogen	Full length human recombinant protein of human USP10 (NP_005144) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

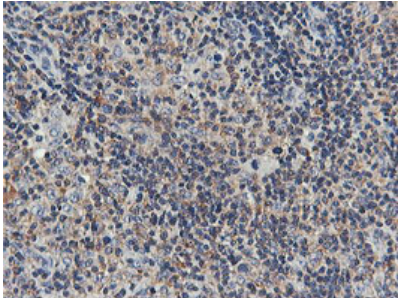
## Anti-USP10 Mouse Monoclonal Antibody [Clone ID: OTI2E1] (M03786-1) Images



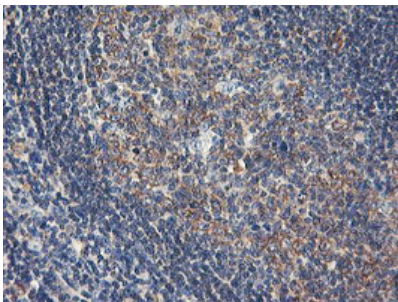
Flow cytometric Analysis of Hela cells



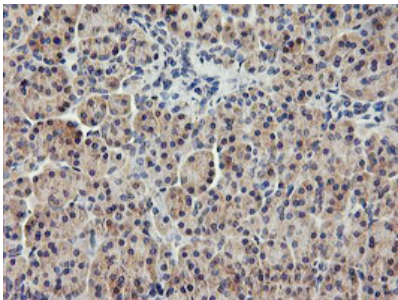
Anti-USP10 mouse monoclonal antibody (M03786-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY USP10.



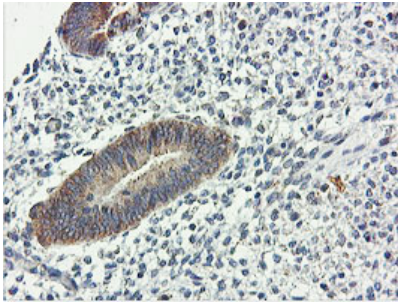
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



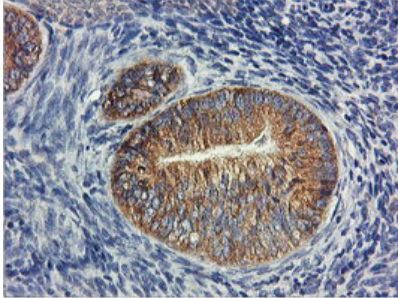
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



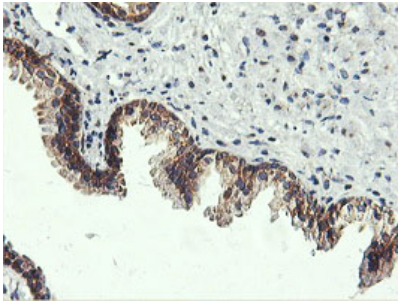
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



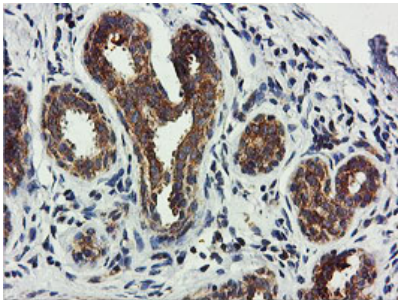
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



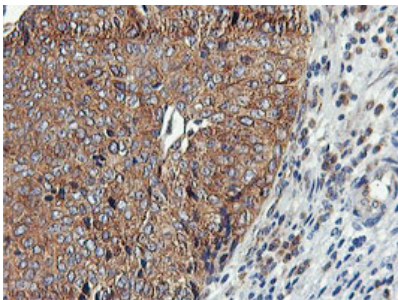
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

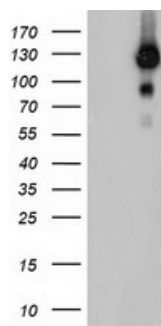


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

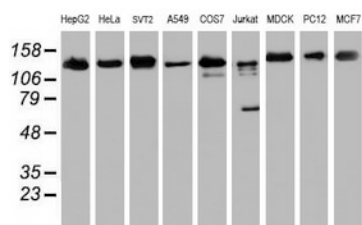


Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-USP10 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

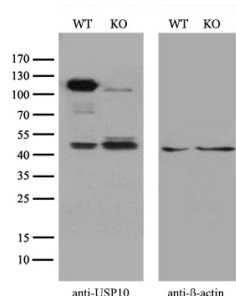
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP10 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5



ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP10.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-USP10 monoclonal antibody.



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 M03786-1

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