

Product datasheet for **CF503988**

USP7 Mouse Monoclonal Antibody [Clone ID: OT11B2]

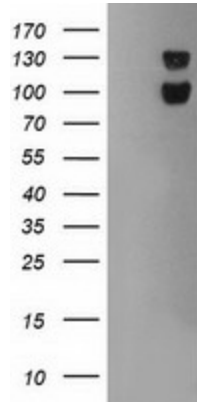
Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11B2
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human USP7(NP_0033461) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, 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. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	128.1 kDa
Gene Name:	Homo sapiens ubiquitin specific peptidase 7 (USP7), transcript variant 1, mRNA.
Database Link:	NP_003461 Entrez Gene 252870 MouseEntrez Gene 360471 RatEntrez Gene 7874 Human Q93009
Synonyms:	HAUSP; TEF1
Protein Families:	Druggable Genome, Protease

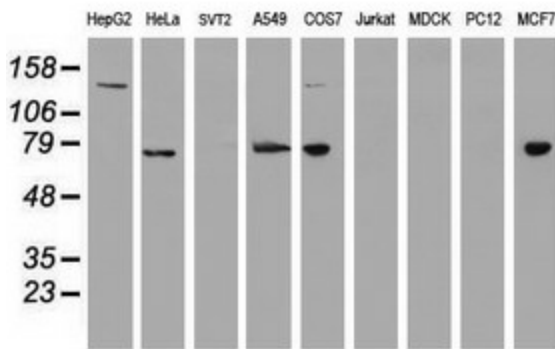


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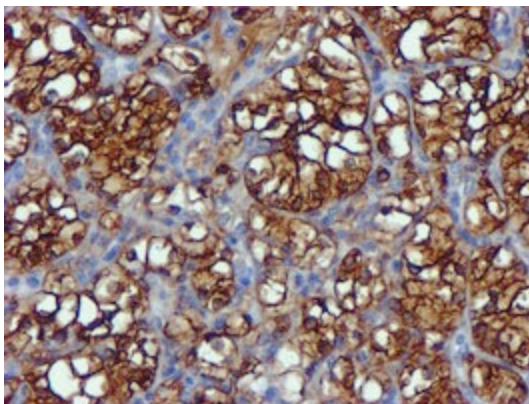
Product images:



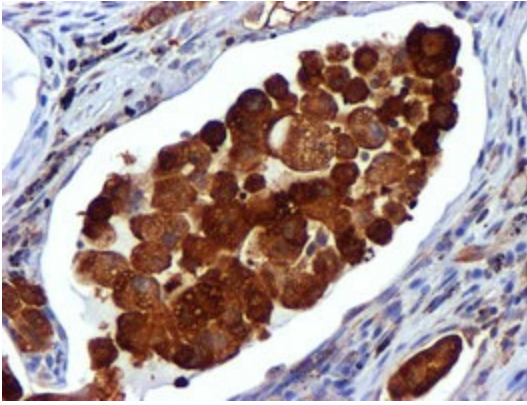
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP7 (RC213986), Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP7. Positive lysates [LY401171] (100ug) and [LC401171] (20ug) can be purchased separately from OriGene.



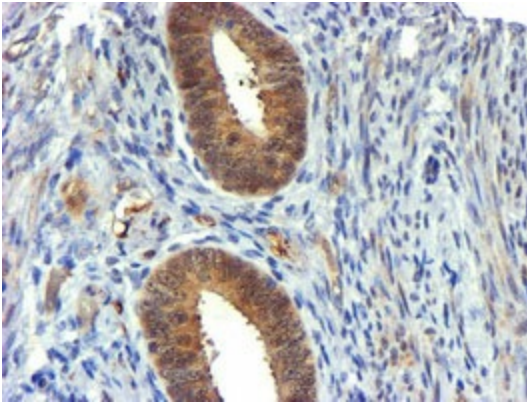
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-USP7 monoclonal antibody.



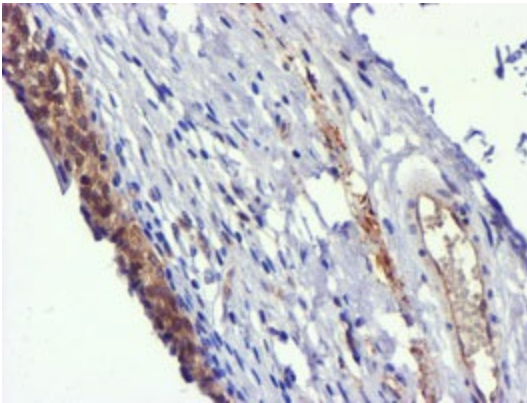
Immunohistochemical staining of paraffin-embedded Carcinoma of Human kidney tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



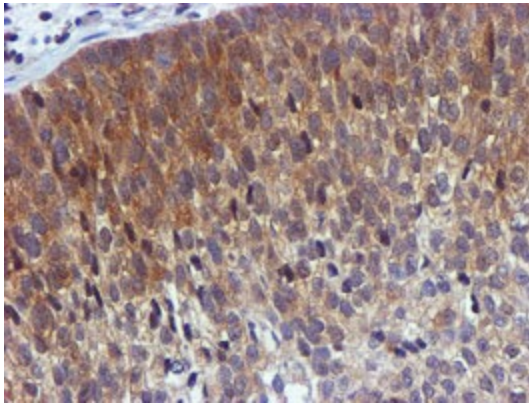
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



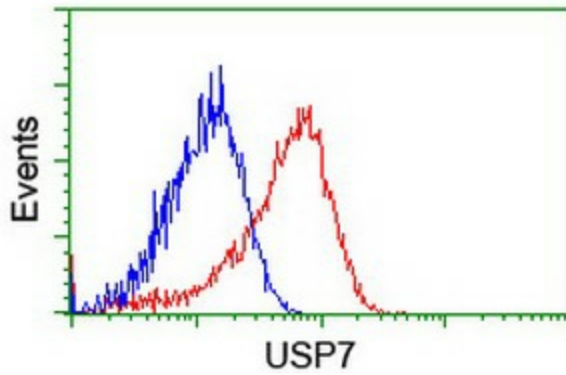
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



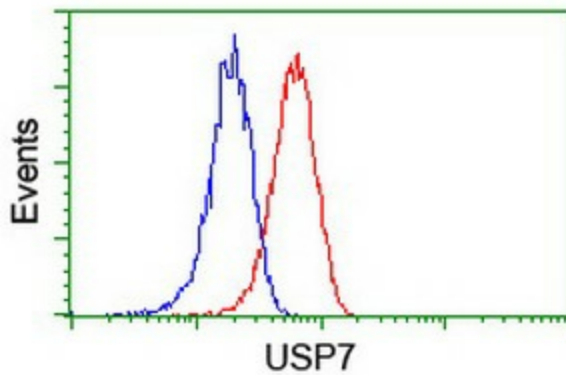
Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



Flow cytometric Analysis of HeLa cells, using anti-USP7 antibody ([TA503988]), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-USP7 antibody ([TA503988]), (Red), compared to a nonspecific negative control antibody, (Blue).