

Product datasheet for TA503988BM

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

USP7 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1B2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1B2

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: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 128.1 kDa

Gene Name: ubiquitin specific peptidase 7

Database Link: NP 003461

Entrez Gene 252870 MouseEntrez Gene 360471 RatEntrez Gene 7874 Human

Q93009

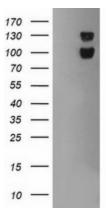
Synonyms: HAUSP; TEF1

Protein Families: Druggable Genome, Protease

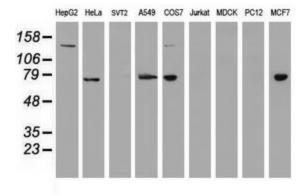




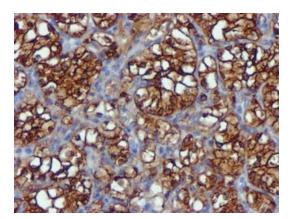
Product images:



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.

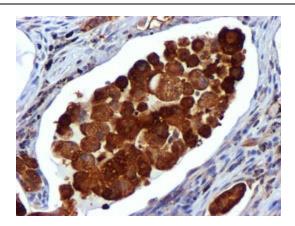


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-USP7 monoclonal antibody.

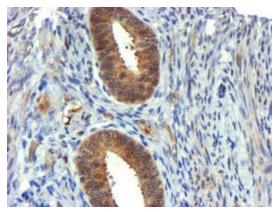


Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])

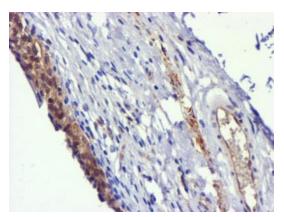




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])

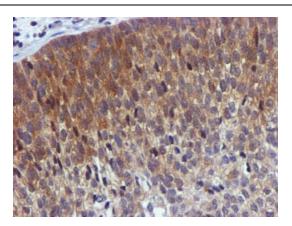


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])

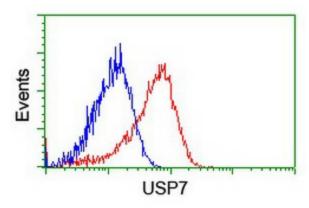


Immunohistochemical staining of paraffinembedded Human bladder tissue within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])

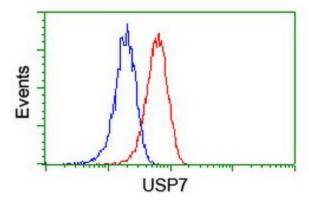




Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA503988])



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).