

#### 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

# Product datasheet for TA504060BM

# USP7 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3D3]

## **Product data:**

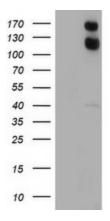
Product Type:	Primary Antibodies
Clone Name:	OTI3D3
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human USP7(NP_003461) produced in HEK293T cell.
Formulation:	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:	<u>NP_003461</u> <u>Entrez Gene 252870 MouseEntrez Gene 360471 RatEntrez Gene 7874 Human</u> <u>Q93009</u>
Synonyms:	HAUSP; TEF1
Protein Families:	Druggable Genome, Protease



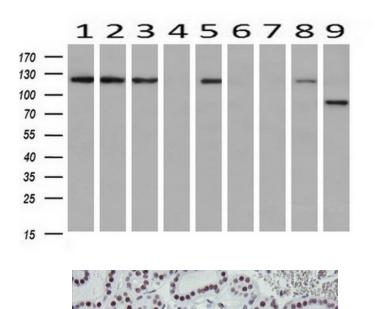
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## **Product images:**



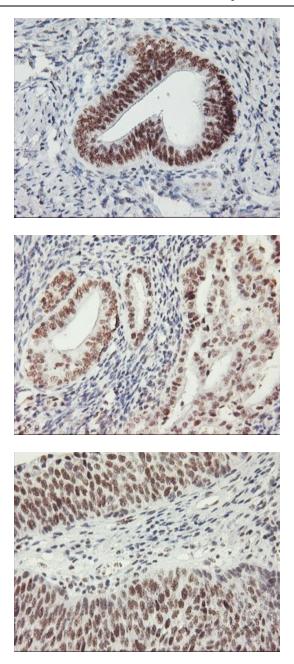
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP7 ([RC213986], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP7. Positive lysates [LY401171] (100ug) and [LC401171]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



Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-USP7 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).

Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504060])

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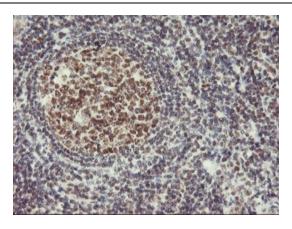


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504060])

Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504060])

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, [TA504060])

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Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-USP7 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA504060])

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