

产品名称: USP7 Mouse Monoclonal Antibody
产品货号: AMM82783



产品概述 (Summary)

产品名称 (Production Name)	USP7 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
种属反应性 (Reactivity)	Human, Mouse, Rat, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	USP7
别名 (Alternative Names)	TEF1; HAUSP; HAFOUS
基因 ID (Gene ID)	7874.0
蛋白 ID (SwissProt ID)	Q93009.Purified recombinant fragment of human USP7 (AA: 1-208) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	128kDa

研究背景 (Background)

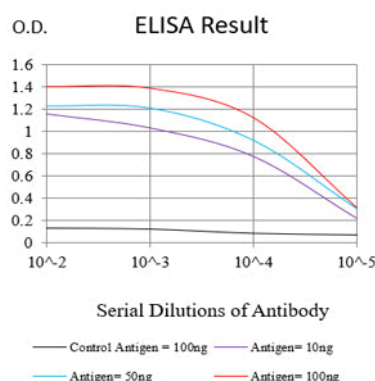
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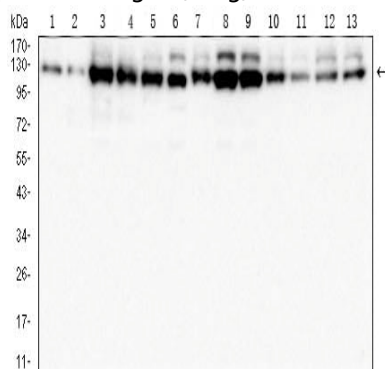
The protein encoded by this gene belongs to the peptidase C19 family, which includes ubiquitinyl hydrolases. This protein deubiquitinates target proteins such as p53 (a tumor suppressor protein) and WASH (essential for endosomal protein recycling), and regulates their activities by counteracting the opposing ubiquitin ligase activity of proteins such as HDM2 and TRIM27, involved in the respective process. Mutations in this gene have been implicated in a neurodevelopmental disorder. [provided by RefSeq, Mar 2016]

研究领域 (Research Area)

图片 (Image Data)

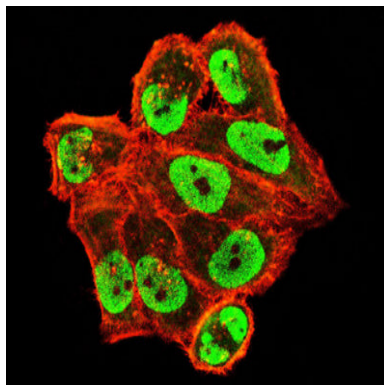


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

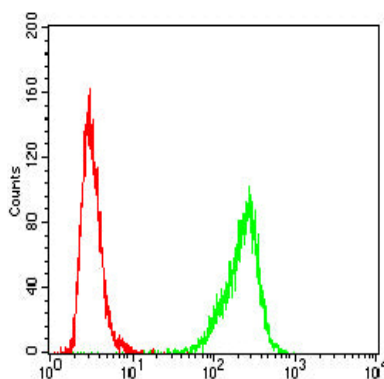


Western blot analysis using USP7 mouse mAb against Hela (1), A431 (2), MCF-7 (3), Jurkat (4), K562 (5), HepG2 (6), A549 (7), HCT116 (8), HT-29 (9), SW480 (10), C6 (11), COS-7 (12), and NIH/3T3 (13) cell lysate.

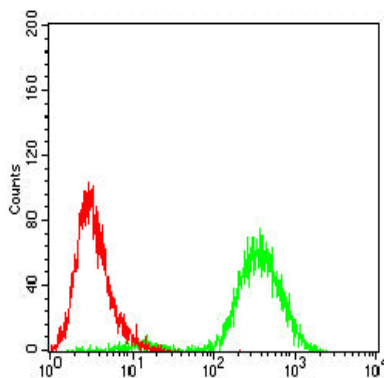
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Immunofluorescence analysis of HeLa cells using mouse USP7 mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Secondary antibody from Fisher (Cat#: 35503)

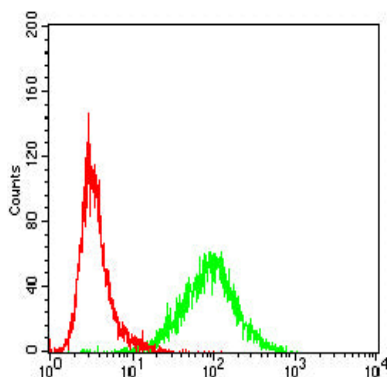


Flow cytometric analysis of HeLa cells using USP7 mouse mAb (green) and negative control (red).

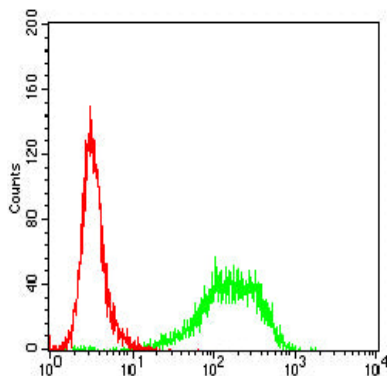


Flow cytometric analysis of HepG2 cells using USP7 mouse mAb (green) and negative control (red).

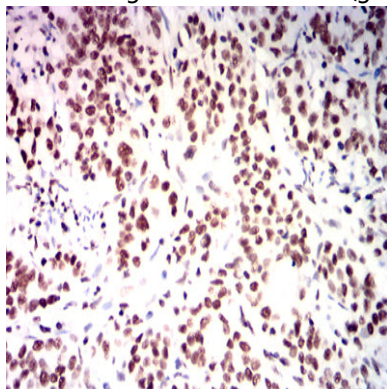
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Flow cytometric analysis of Jurkat cells using USP7 mouse mAb (green) and negative control (red).

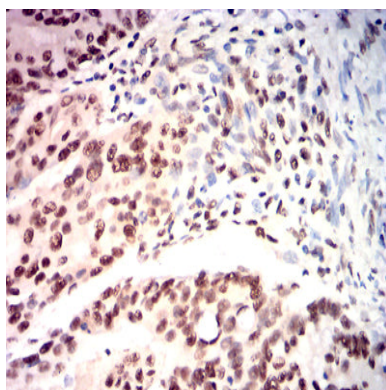


Flow cytometric analysis of K562 cells using USP7 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissues using USP7 mouse mAb with DAB staining.

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Immunohistochemical analysis of paraffin-embedded human rectal cancer tissues using USP7 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .