

产品名称: USP5 Mouse Monoclonal Antibody
产品货号: AMM20478



产品概述 (Summary)

产品名称 (Production Name)	USP5 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	PBS (pH 7.3) containing 1% protective protein, 50% glycerol and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	USP5
别名 (Alternative Names)	-
基因 ID (Gene ID)	NM_003481
蛋白 ID (SwissProt ID)	P45974.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:200-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 93.1 kDa;

研究背景 (Background)

Ubiquitin (see MIM 191339)-dependent proteolysis is a complex pathway of protein metabolism implicated in such diverse

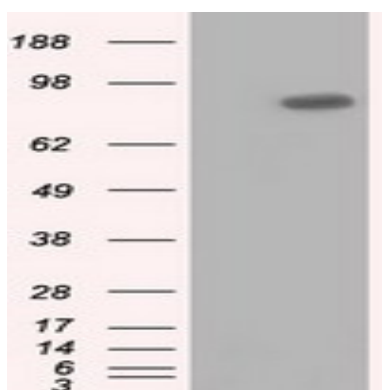
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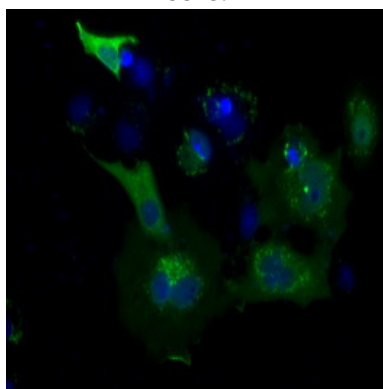
cellular functions as maintenance of chromatin structure, receptor function, and degradation of abnormal proteins. A late step of the process involves disassembly of the polyubiquitin chains on degraded proteins into ubiquitin monomers. USP5 disassembles branched polyubiquitin chains by a sequential exo mechanism, starting at the proximal end of the chain (Wilkinson et al., 1995 [PubMed 7578059]). [supplied by OMIM]

研究领域 (Research Area)

图片 (Image Data)

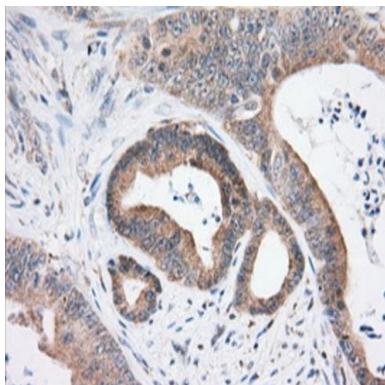


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY USP5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-USP5.



Anti-USP5 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY USP5 .

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Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-USP5 mouse monoclonal antibody.

注意事项 (Note)

For research use only .