

产品名称: Proteasome beta 8 (3G3) Mouse Monoclonal Antibody
产品货号: AMM03707



产品概述 (Summary)

产品名称 (Production Name)	Proteasome beta 8 (3G3) 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,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSMB8
别名 (Alternative Names)	PSMB8; LMP7; PSMB5i; RING10; Y2; Proteasome subunit beta type-8; Low molecular mass protein 7; Macropain subunit C13; Multicatalytic endopeptidase complex subunit C13; Proteasome component C13; Proteasome subunit beta-5i; Really interesting
基因 ID (Gene ID)	5696
蛋白 ID (SwissProt ID)	P28062.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
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蛋白分子量 (Molecular Weight) Calculated MW: 30 kDa; Observed MW: 30 kDa

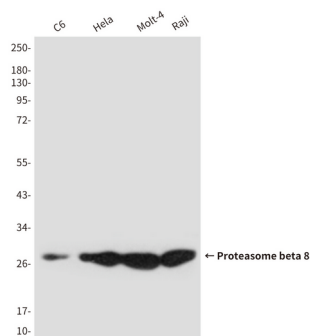
研究背景 (Background)

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity.

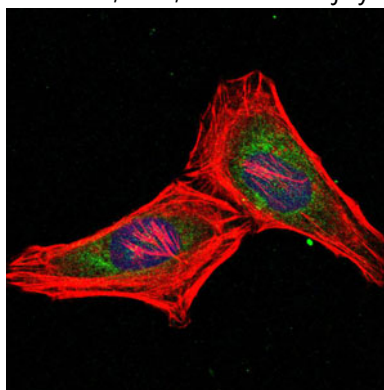
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

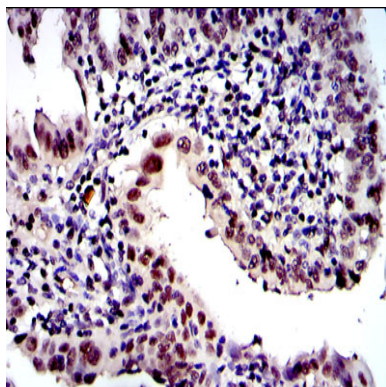


Western blot analysis of PSMB8/LMP7 in C6, HeLa, Molt4 and Raji lysates using PSMB8/LMP7 antibody.

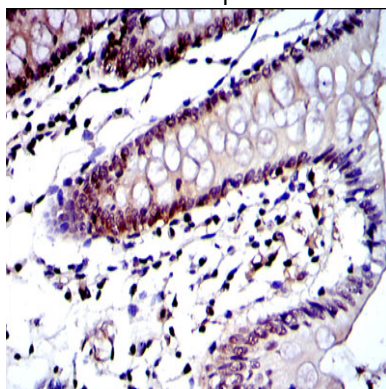


Immunofluorescence analysis of Proteasome beta 8 (3G3) in HeLa cells using PSMB8 antibody(green),and DAPI (blue)

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Immunohistochemistry analysis of paraffin-embedded intima cancer tissues using PSMB8 antibody with DAB staining. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded colon tissues using Proteasome beta 8 (3G3) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .