

产品名称: Proteasome alpha 6 Rabbit Monoclonal Antibody
产品货号: AMRe02481



产品概述 (Summary)

产品名称 (Production Name)	Proteasome alpha 6 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, 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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSMA6
别名 (Alternative Names)	proteasome subunit alpha 6; IOTA; p27K; PROS27
基因 ID (Gene ID)	5687
蛋白 ID (SwissProt ID)	P60900.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 27 kDa; Observed MW: 27 kDa

研究背景 (Background)

The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core

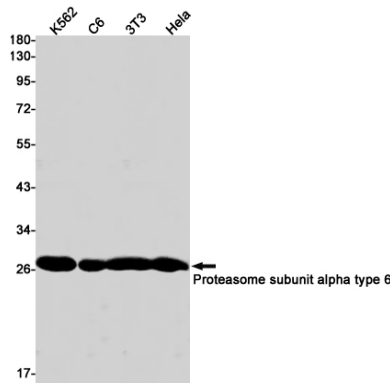
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structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a member of the peptidase T1A family, that is a 20S core alpha subunit. Multiple transcript variants encoding several different isoforms have been found for this gene. A pseudogene has been identified on the Y chromosome. [provided by RefSeq, Aug 2013]

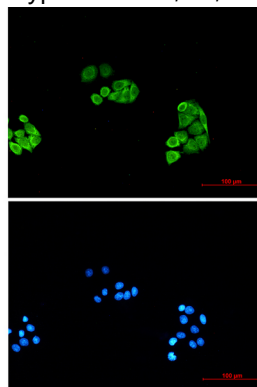
研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of Proteasome subunit alpha type 6 in K562, C6, 3T3, HeLa lysates using Proteasome alpha 6 antibody.



Immunocytochemistry analysis of Proteasome subunit alpha type 6 (green) in HeLa using Proteasome subunit alpha type 6 antibody, and DAPI (blue)

注意事项 (Note)

For research use only .