

产品名称: Proteasome alpha 6 Rabbit Monoclonal Antibody
产品货号: AMRe02823



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
种属反应性 (Reactivity)	Human

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
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

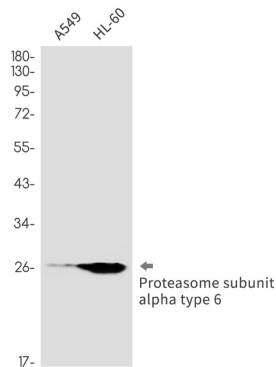
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structure is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides 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 A549, HL-60 lysates using Proteasome alpha 6 antibody.

注意事项 (Note)

For research use only .