

产品名称: PSMD11 Rabbit Polyclonal Antibody
产品货号: APRab16616



产品概述 (Summary)

产品名称 (Production Name)	PSMD11 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSMD11 PSMD11; 26S proteasome non-ATPase regulatory subunit 11; 26S proteasome regulatory subunit RPN6; 26S proteasome regulatory subunit S9; 26S proteasome regulatory subunit p44.5
别名 (Alternative Names)	
基因 ID (Gene ID)	5717.0
蛋白 ID (SwissProt ID)	O00231.The antiserum was produced against synthesized peptide derived from human PSMD11. AA range:271-320

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	42kDa

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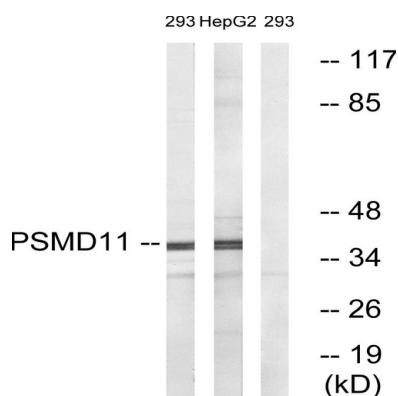
研究背景 (Background)

The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core 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. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase 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. This gene encodes a member of the proteasome subunit S9 family that functions as a non-ATPase subunit of the 19S regulator and is phosphorylated by AMP-activated protein kinase. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq,function:Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.,similarity:Belongs to the proteasome subunit S9 family.,similarity:Contains 1 PCI domain.,subunit:Component of the PA700 complex.,

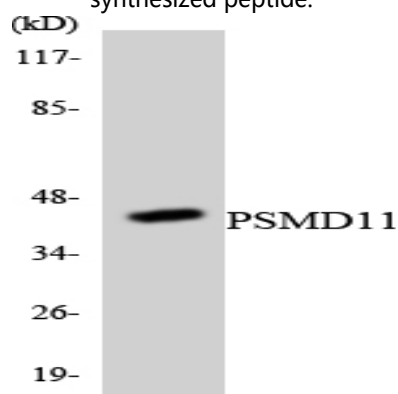
研究领域 (Research Area)

Proteasome;

图片 (Image Data)



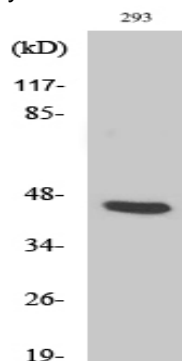
Western blot analysis of lysates from 293 and HepG2 cells, using PSMD11 Antibody. The lane on the right is blocked with the synthesized peptide.



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Western blot analysis of the lysates from RAW264.7 cells using PSMD11 antibody.



Western Blot analysis of various cells using PSMD11 Polyclonal Antibody

注意事项 (Note)

For research use only .