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PSMG1 Rabbit pAb

货号: **AYP18497**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:200 - 1:2000 IHC: 1:50 - 1:200
理论分子量	30kDa/32kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Endoplasmic reticulum
纯化	Affinity purification

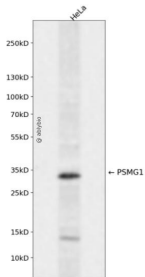
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-288 of human PSMG1 (NP_003711.1).
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靶点信息

研究背景	Chaperone protein which promotes assembly of the 20S proteasome as part of a heterodimer with PSMG 2. The PSMG1-PSMG2 heterodimer binds to the PSMA5 and PSMA7 proteasome subunits, promotes assembly of the proteasome alpha subunits into the heteroheptameric alpha ring and prevents alpha ring dimerization.
基因ID	8624
基因名	PSMG1
Swiss	O95456 (https://www.uniprot.org/uniprotkb/O95456/entry)
别名	PSMG1,C21LRP,DSCR2,LRPC21,PAC-1,PAC1,PSMG1 Rabbit pAb,Chromosome 21 leucine-rich protein,Down syndrome critical region protein 2,Proteasome chaperone homolog 1

产品验证



Western blot analysis of PSMG1 expressed in HeLa using PSMG1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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