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# PSMA4 Rabbit pAb

货号: **AYP14957**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:100
理论分子量	21kDa/29kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,U-251MG,HepG2,HeLa,Jurkat,PC-12,Mouse liver,Mouse kidney,COS-7
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

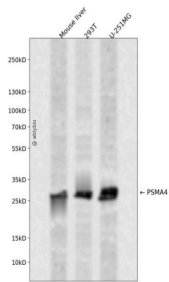
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-261 of human PSMA4 (NP_001096137.1).
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## 靶点信息

研究背景	The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core 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. Three alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	5685
基因名	PSMA4
Swiss	P25789 ( <a href="https://www.uniprot.org/uniprotkb/P25789/entry">https://www.uniprot.org/uniprotkb/P25789/entry</a> )
别名	PSMA4,HC9,HsT17706,PSC9,PSMA4 Rabbit pAb,Macropain subunit C9,Multicatalytic endopeptidase complex subunit C9,Proteasome component C9,Proteasome subunit L,Proteasome subunit alpha-3

## 产品验证



Western blot analysis of PSMA4 expressed in Mouse liver,293T,U-251MG using PSMA4 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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