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# PSMB4 Rabbit pAb

货号: **AYP13506**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens,Saccharomyces cerevisiae <b>IF:</b> Homo sapiens,Saccharomyces cerevisiae
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	29kDa
实测分子量	22kDa
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	MCF7,A375,SKOV3,U-251MG,Mouse thymus,Mouse skeletal muscle,Mouse liver,Rat brain,Rat heart
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

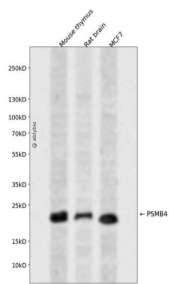
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-264 of human PSMB4 (NP_002787.2).
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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 proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit.
基因ID	5692
基因名	PSMB4
Swiss	P28070 ( <a href="https://www.uniprot.org/uniprotkb/P28070/entry">https://www.uniprot.org/uniprotkb/P28070/entry</a> )
别名	PSMB4,HN3,HsN3,PROS-26,PROS26,PSMB4 Rabbit pAb,26 kDa prosomal protein,Macropain beta chain,Multicatalytic endopeptidase complex beta chain,Proteasome beta chain,Proteasome chain 3,Proteasome subunit beta-7

## 产品验证



Western blot analysis of PSMB4 expressed in Mouse thymus, Rat brain, MCF7 using PSMB4 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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