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PSMB2 Rabbit pAb

货号: **AYP17018**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	22kDa
实测分子量	23KDa
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	HeLa,293T,SH-SY5Y,Mouse brain,Mouse liver,Rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

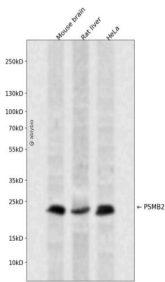
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-201 of human PSMB2 (NP_002785.1).
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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 proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
基因ID	5690
基因名	PSMB2
Swiss	P49721 (https://www.uniprot.org/uniprotkb/P49721/entry)
别名	PSMB2,HC7-I,PSMB2 Rabbit pAb,Macropain subunit C7-I,Multicatalytic endopeptidase complex subunit C7-I,Proteasome component C7-I,Proteasome subunit beta-4

产品验证



Western blot analysis of PSMB2 expressed in Mouse brain,Rat liver,HeLa using PSMB2 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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