

— ABLYBIO, Help Your Research



PSMA2 Rabbit mAb

货号: **AYM28675**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	25kDa
实测分子量	25kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Jurkat,U-251MG,HeLa,NIH/3T3,22Rv1,Raji,Mouse brain,Mouse kidney
细胞定位	Cytoplasm,Nucleus,P-body
纯化	Affinity purification

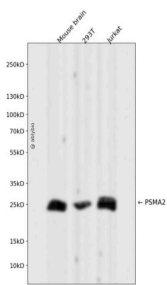
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PSMA2.
------	--

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.
基因ID	5683
基因名	PSMA2
Swiss	P25787 (https://www.uniprot.org/uniprotkb/P25787/entry)
别名	PSMA2,PSMA2 Rabbit mAb,Macropain subunit C3,Multicatalytic endopeptidase complex subunit C3,Proteasome component C3,Proteasome subunit alpha-2,HC3,PSC3

产品验证



Western blot analysis of PSMA2 expressed in Mouse brain,293T,Jurkat using PSMA2 Rabbit mAb 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)