

— ABLYBIO, Help Your Research



PSME4 Rabbit pAb

货号: **AYP14006**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	24kDa/113kDa/139kDa/211kDa
实测分子量	211kDa
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	MCF7,U-87MG,293T,HeLa,Mouse thymus,Mouse brain,Mouse heart,Mouse kidney,Rat liver
细胞定位	Cytoplasm,Nucleus,Nucleus speckle,cytosol
纯化	Affinity purification

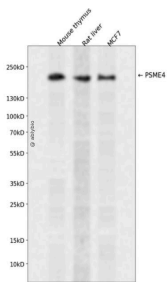
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1634-1843 of human PS ME4 (NP_055429.2).
------	--

靶点信息

研究背景	Associated component of the proteasome that specifically recognizes acetylated histones and promotes ATP- and ubiquitin-independent degradation of core histones during spermatogenesis and DNA damage response. Recognizes and binds acetylated histones via its bromodomain-like (BRDL region and activates the proteasome by opening the gated channel for substrate entry. Binds to the core proteasome via its C-terminus, which occupies the same binding sites as the proteasomal ATPases, opening the closed structure of the proteasome via an active gating mechanism. Component of the spermatoproteasome, a form of the proteasome specifically found in testis: binds to acetylated histones and promotes degradation of histones, thereby participating actively to the exchange of histones during spermatogenesis. Also involved in DNA damage response in somatic cells, by promoting degradation of histones following DNA double-strand breaks.
基因ID	23198
基因名	PSME4
Swiss	Q14997 (https://www.uniprot.org/uniprotkb/Q14997/entry)
别名	PSME4,PA200,PSME4 Rabbit pAb,Proteasome activator PA200,Protein BLM10 homolog,BLM10,KIAA0077

产品验证



Western blot analysis of PSME4 expressed in Mouse thymus,Rat liver,MCF7 using PSME4 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

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