

Proteasome Activator Subunit 4 (YD16232) Rabbit mAb

货号: **AYD14883**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	211kDa
实测分子量	
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	MCF7,U-87MG,293T,HeLa,Mouse thymus,Mouse brain,Mouse heart,Mouse kidney,Rat liver
细胞定位	Cytoplasm, cytosol, Nucleus, Nucleus speckle
纯化	

抗原信息

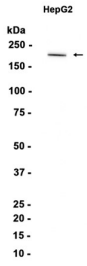
抗原信息	
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靶点信息

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.
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基因ID	23198
基因名	PSME4
Swiss	Q14997
别名	Proteasome Activator Subunit 4 (YD16232)

产品验证



实验步骤

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