

Proteasome Activator Subunit 4 (14J19) Rabbit Monoclonal Antibody

Catalog# UZ-MA03800

Product information

产品货号	UZ-MA03800
别名	PA200
产品名称	Proteasome Activator Subunit 4 (14J19) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Proteasome Activator Subunit 4
稀释度	WB 1:1000, IHC-P/IF-P 1:200-1:1000
参考分子量	211kDa
预测分子量	211kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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.
纯化	Affinity Purification
Uniprot ID	Q14997
Clonality	Monoclonal