

产品名称: PSMC5 (1713) Rabbit Monoclonal Antibody
产品货号: AMRe16613



产品概述 (Summary)

产品名称 (Production Name)	PSMC5 (1713) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PSMC5
别名 (Alternative Names)	Cim3; p45; p45/SUG; PSMC5; Rpt6; SUG1; TBP10; TRIP1;
基因 ID (Gene ID)	5705.0
蛋白 ID (SwissProt ID)	P62195.A synthetic peptide of human PSMC5

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:2000,ICC/IF 1:100-1:500,FC 1:100-1:500,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	46kDa

研究背景 (Background)

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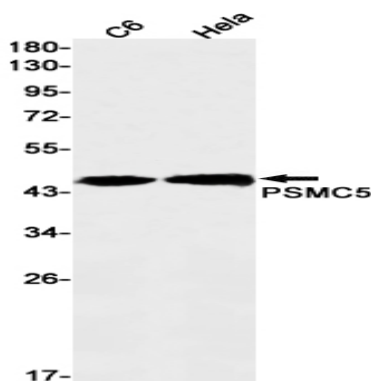


The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex. Component of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins. This complex plays a key role in the maintenance of protein homeostasis by removing misfolded or damaged proteins, which could impair cellular functions, and by removing proteins whose functions are no longer required. Therefore, the proteasome participates in numerous cellular processes, including cell cycle progression, apoptosis, or DNA damage repair. PSMC5 belongs to the heterohexameric ring of AAA (ATPases associated with diverse cellular activities) proteins that unfolds ubiquitinated target proteins that are concurrently translocated into a proteolytic chamber and degraded into peptides.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot detection of PSMC5 in C6, HeLa cell lysates using PSMC5 antibody (1:1000 diluted).

注意事项 (Note)

For research use only.