

PSMC5 RABBIT MAB

货号: N262779

产品全名: PSMC5 兔单克隆抗体

基因符号 S8; p45; SUG1; SUG-1; TBP10; TRIP1; p45/SUG

UNIPROT ID: P62195

背景: 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.

抗原: A synthetic peptide of human PSMC5

经过测试的应用: WB, ICC/IF, IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R05-2B6

分子量: Calculated MW: 46 kDa; Observed MW: 46 kDa

亚型: IgG

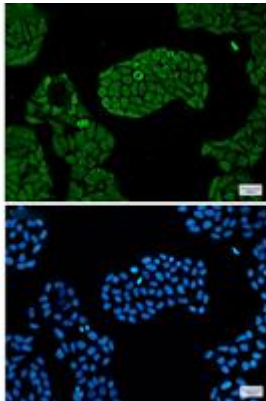
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

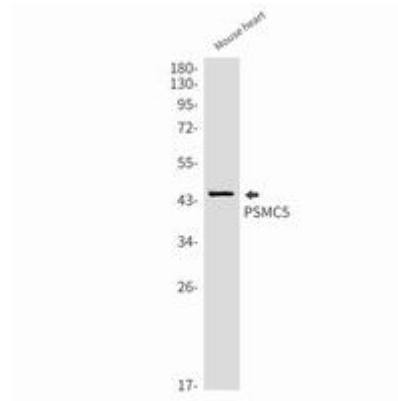
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

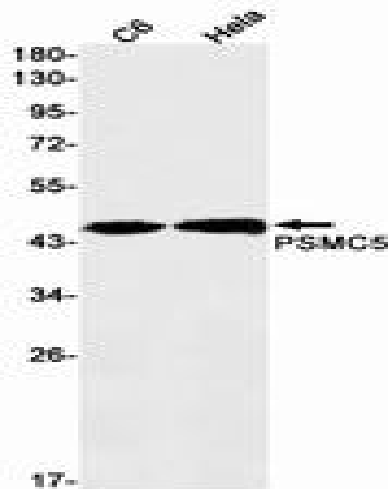
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of PSMC5 (green) in HeLa using PSMC5 antibody, and DAPI (blue)



Western blot analysis of PSMC5 in mouse heart lysates using PSMC5 antibody.



Western blot analysis of PSMC5 in C6, HeLa lysates using PSMC5 antibody.