

Tat 结合蛋白 7 抗体

产品货号： mlR18836

英文名称： TBP7

中文名称： Tat 结合蛋白 7 抗体

别名： 26S protease regulatory subunit 6B; 26S proteasome AAA ATPase subunit RPT3; 26S proteasome AAA-ATPase subunit RPT3; MB67 interacting protein; MB67-interacting protein; MIP224; Protease 26S subunit 6; Proteasome (prosome macropain) 26S subunit ATPase 4; Proteasome 19S S6; Proteasome 26S subunit ATPase 4; Proteasome 26S subunit, ATPase, 4; PRS6B_HUMAN; PSMC4; RPT3; S6; Tat binding protein 7; TAT-binding protein 7; TBP 7; TBP-7.

研究领域： 细胞生物 信号转导 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Horse, Cat,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 47kDa

细胞定位： 细胞核 细胞浆

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human TBP7:311-418/418

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. This gene encodes a member of the triple-A family of ATPases that is a component of the 19S regulatory subunit and plays a role in 26S proteasome assembly. The encoded protein interacts with gankyrin, a liver oncoprotein, and may also play a role in Parkinson's disease through interactions with synphilin-1. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]

Function:

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.

Subcellular Location:

Cytoplasm. Nucleus.

Similarity:

Belongs to the AAA ATPase family.

SWISS:

P43686

Gene ID:

5704

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.