

26S 蛋白酶调节亚型 7 抗体

产品货号： mlR5120

英文名称： MSS1

中文名称： 26S 蛋白酶调节亚型 7 抗体

别名： 26S protease complex; mammalian suppressor of sgv-1 of yeast; MSS1; Nbla10058; protease 26S subunit 7; proteasome 26S ATPase subunit 2; Proteasome 26S subunit ATPase 2; proteasome 26S subunit ATPase 2; Protein MSS1; PSMC2; putative protein product of Nbla10058; S7 antibody; PRS7_HUMAN.

研究领域： 肿瘤 细胞生物 免疫学 转录调节因子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Horse,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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 : 48kDa

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 MSS1:101-200/433

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 background:

Proteolytic degradation is critical to the maintenance of appropriate levels of short-lived and regulatory proteins as important and diverse as those involved in cellular metabolism, heat shock and stress response, antigen presentation, modulation of cell surface receptors and ion channels, cell cycle regulation, transcription, and signalling factors. The ubiquitin-proteasome pathway deconstructs most proteins in the eukaryotic cell cytosol and nucleus. Others are degraded via the vacuolar pathway which includes endosomes, lysosomes and the endoplasmic reticulum.

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. In case of HIV-1 infection, positive modulator of Tat-mediated transactivation.

Subunit:

Interacts with NDC80 and SQSTM1. Interacts with PAAF1. Interacts with HIV-1 Tat.

Subcellular Location:

Cytoplasm. Nucleus.

Similarity:

Belongs to the AAA ATPase family.

SWISS:

Q969Y2

Gene ID:

84705

Important Note:

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

产品图片

