

TRIM30 蛋白抗体

产品货号： mlR16732

英文名称： TRIM30

中文名称： TRIM30 蛋白抗体

别名： Down regulatory protein of interleukin 2 receptor; Rpt 1; Rpt1; TR30A_MOUSE; Trim 30; Tripartite motif containing 30.

研究领域： 细胞生物 免疫学 信号转导 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse,

产品应用： WB=1:500-2000 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 : 57kDa

细胞定位 : 细胞核

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from mouse TRIM30:201-300/496

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:

Trans acting factor that regulates gene expression of interleukin 2 receptor alpha chain and of human immunodeficiency virus type 1. May affect IL2R alpha and HIV 1 expression through cis acting negative regulatory elements or through competition with proteins that bind to enhancer or activator sequences.

Function:

Trans-acting factor that regulates gene expression of interleukin 2 receptor alpha chain. May affect IL2R-alpha expression through cis-acting negative regulatory elements or through competition with proteins that bind to enhancer or activator sequences. Negatively regulates Toll-like receptor (TLR)-mediated activation of NFkB by promoting degradation of TAB2 and TAB3 and preventing TRAF6 autoubiquitination. Negatively regulates production of reactive oxygen species (ROS) which inhibits activation of the NLRP3 inflammasome complex. This, in turn, regulates activation of CASP1 and subsequent cleavage of IL1B and IL18. No activity detected against a range of retroviruses including a number of lentiviruses, gammaretroviruses and betaretroviruses.

Subunit:

Homomultimer. Interacts with NR2C2/TAK1, TAB2 and TAB3. Does not interact with NLRP3, NLRC4 or TAB1.

Subcellular Location:

Nuclear

Tissue Specificity:

Highly expressed in spleen and lymph nodes (at protein level).

Similarity:

Contains 1 B box-type zinc finger.

Contains 1 B30.2/SPRY domain.

Contains 1 RING-type zinc finger.

SWISS:

P15533

Gene ID:

20128

Important Note:

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