

TIP41 样蛋白抗体

产品货号： mLR19121

英文名称： TIPRL

中文名称： TIP41 样蛋白抗体

别名： 1810011K17Rik; dJ69E11.3; MGC3794; Putative MAPK activating protein PM10; Putative MAPK-activating protein PM10; RP1-69E11.1; Tip; TIP41; TIP41-like protein; tiprl; TIPRL_HUMAN; TOR Signaling Pathway Regulator like; Type 2A-interacting protein.

研究领域： 信号转导 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Guinea Pig,

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 : 31kDa

细胞定位 : 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human TIPRL:51-150/272

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

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:

TIPRL is an inhibitory regulator of protein phosphatase-2A (PP2A) (see PPP2CA; MIM 176915), PP4 (see PPP4C; MIM 602035), and PP6 (see PPP6C; MIM 612725) (McConnell et al., 2007 [PubMed 17384681]).[supplied by OMIM, Nov 2010]

Function:

May be a allosteric regulator of serine/threonine-protein phosphatase 2A (PP2A). Isoform 1 inhibits catalytic activity of the PP2A(D) core complex in vitro. The PP2A(C):TIPRL complex does not show phosphatase activity. May play a role in the regulation of ATM/ATR signaling pathway controlling DNA replication and repair.

Subunit:

Isoform 1 interacts with PPP2CA. Isoform 2 does not interact with PPP2CA. Interacts with PPP2CB, PPP4C and PPP6C. Interacts with IGBP1; the interaction is dependent on PPP2CA. Associates with a protein phosphatase 2A PP2A(C):alpha-4 complex.

Subcellular Location:

Cytoplasm.

Similarity:

Belongs to the TIP41 family.

SWISS:

O75663

Gene ID:

261726

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

