

SLAIN2 蛋白抗体

产品货号： mlR17513

英文名称： SLAIN2

中文名称： SLAIN2 蛋白抗体

别名： FLJ21611; KIAA1458; SLAI2_HUMAN; SLAIN motif containing 2; SLAIN motif family member 2; SLAIN motif-containing protein 2; SLAIN2.

研究领域： 细胞生物 免疫学 神经生物学

抗体来源： Rabbit

克隆类型： Polyclonal

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

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： 63kDa

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 SLAIN2:351-450/581

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 : Binds to the plus end of microtubules and regulates microtubule dynamics and microtubule organization. Promotes cytoplasmic microtubule nucleation and elongation. Required for normal structure of the microtubule cytoskeleton during interphase.

Subcellular Location:

Cytoplasm > cytoskeleton. Colocalizes with microtubules. Detected at the plus end of growing microtubules.

Tissue Specificity:

Widely expressed with highest levels in adult liver, testis and ovary, and lowest levels in adult pancreas and spleen and in fetal brain.

Post-translational modifications:

Is highly phosphorylated during mitosis, but not during interphase. The highly phosphorylated form does not localize at microtubule plus ends and does not interact with MAPRE1 or CKAP5.

Similarity:

Belongs to the SLAIN motif-containing family.

SWISS:

Q9P270

Gene ID:

57606

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

