

Ras 相关结构域蛋白质 2 抗体

产品货号： mlR2939

中文名称： Ras 相关结构域蛋白质 2 抗体

别名： CENP 34; Centromere protein 34; Ras association (RalGDS/AF 6) domain family 2; Ras association (RalGDS/AF-6) domain family member 2; Ras association domain containing protein 2; Ras association domain-containing protein 2; RASF2_HUMAN; RASFADIN; RASSF2; RP4-599I11.1.

研究领域： 肿瘤 免疫学 染色质和核信号 信号转导 G 蛋白偶联受体 表观遗传学 G 蛋白信号

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, 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：38kDa

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 human RASSF2:201-300/326

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:

Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest.

Function:

Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest. Stabilizes STK3/MST2 by protecting it from proteasomal degradation.

Subunit:

Interacts directly with activated KRAS in a GTP-dependent manner. Interacts (via SARAH domain) with STK3/MST2 AND STK4/MST1.

Subcellular Location:

Nucleus. Cytoplasm. Note=Translocates to the cytoplasm in the presence of STK3/MST2 AND STK4/MST1.

Tissue Specificity:

Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.

Post-translational modifications:

Phosphorylated by STK3/MST2 and STK4/MST1.

Similarity:

Contains 1 Ras-associating domain.

Contains 1 SARAH domain.

SWISS:

P50749

Gene ID:

9770

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：

