MSI2 蛋白抗体

产品货号： mlR17853

英文名称： MSI2

中文名称： MSI2 蛋白抗体

别　　名： FLJ36569; MGC3245; Msi2; MSI2/HOXA9 fusion gene, included; MSI2H; MSI2H_HUMAN; Musashi 2; Musashi homolog 2; Musashi RNA binding protein 2; Musashi, Drosophila, homolog of, 2; Musashi-2; RNA binding protein Musashi homolog 2; RNA-binding protein Musashi homolog 2; WD 40 repeat protein MSI2.

研究领域： 细胞生物　转录调节因子　结合蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse,

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： 35kDa

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 MSI2:1-100/328

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： This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

Function:

RNA binding protein that regulates the expression of target mRNAs at the translation level. May play a role in the proliferation and maintenance of stem cells in the central nervous system.

Subcellular Location:

Cytoplasm. Associated with polysomes.

Tissue Specificity:

Ubiquitous; detected at low levels.

Post-translational modifications:

Phosphorylated.

DISEASE:

Note=Chromosomal aberrations involving MSI2 may contribute to disease progression in chronic myeloid leukemia. Translocation t(7;17)(p15;q23) with HOXA9; translocation t(7;17)(q32-34;q23).

Similarity:

Belongs to the Musashi family.

Contains 2 RRM (RNA recognition motif) domains.

SWISS:

Q96DH6

Gene ID:

124540

Important Note:

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