

产品名称: MSI2 Mouse Monoclonal Antibody
产品货号: AMM80959



产品概述 (Summary)

产品名称 (Production Name)	MSI2 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MSI2
别名 (Alternative Names)	MSI2H; MGC3245; FLJ36569; MSI2
基因 ID (Gene ID)	124540.0
蛋白 ID (SwissProt ID)	Q96DH6 .Purified recombinant fragment of human MSI2 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	35kDa

研究背景 (Background)

Msi2 (musashi homolog 2), also known as MSI2H, is a 328 amino acid protein that localizes to the cytoplasm and contains two RRM (RNA recognition motif) domains. Expressed ubiquitously at low levels, Msi2 functions as an RNA binding protein

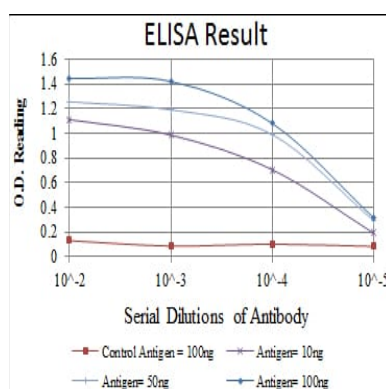
产品名称: MSI2 Mouse Monoclonal Antibody
产品货号: AMM80959



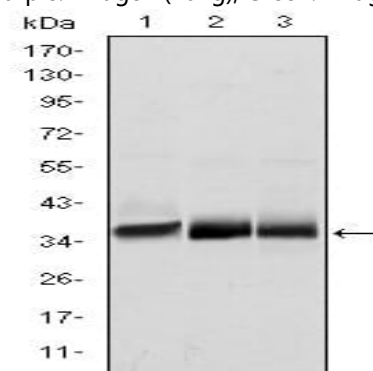
that, by regulating the expression of target mRNAs, is thought to play a role in the proliferation and maintenance of stem cells within the central nervous system. Msi2 is subject to posttranslational phosphorylation and is upregulated in response to brain injury, suggesting a role in healing and brain tissue regeneration. Chromosomal aberrations involving the Msi2 gene are associated with the progression of chronic myeloid leukemia. Multiple isoforms of Msi2 exist due to alternative splicing events. Tissue specificity: Ubiquitous; detected at low levels.

研究领域 (Research Area)

图片 (Image Data)

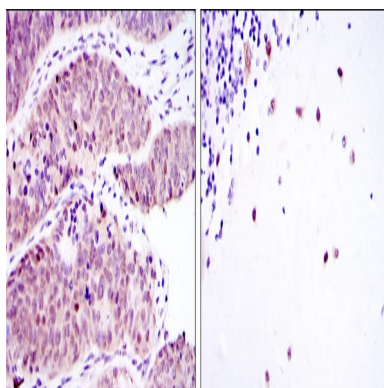


Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using MSI2 mouse mAb against NTERA-2 (1), SW620 (2) and T47D (3) cell lysate.

产品名称: MSI2 Mouse Monoclonal Antibody
产品货号: AMM80959



Immunohistochemical analysis of paraffin-embedded human ovarian cancer (left) and cerebellum tissues (right) using MSI2 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .