

产品名称: MSI2 (13U1) Rabbit Monoclonal Antibody
产品货号: AMRe14176



产品概述 (Summary)

产品名称 (Production Name)	MSI2 (13U1) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
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; MSI2;
基因 ID (Gene ID)	124540.0
蛋白 ID (SwissProt ID)	Q96DH6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:50-1:200,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	35kDa

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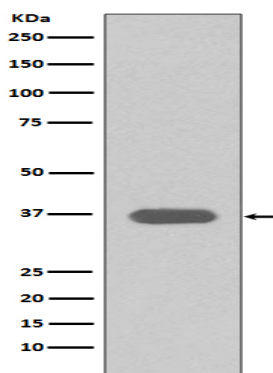


研究背景 (Background)

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 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. 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 (By similarity).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of MSI2 expression in T47 D cell lysate.

注意事项 (Note)

For research use only .