

产品名称: MEF2A/MEF2C Rabbit Monoclonal Antibody
产品货号: AMRe03269



产品概述 (Summary)

产品名称 (Production Name)	MEF2A/MEF2C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MEF2C/MEF2A
别名 (Alternative Names)	ADCAD1; MEF2; MEF2A; Myocyte enhancer factor 2A; RSRFC4; RSRFC9
基因 ID (Gene ID)	4208/4205
蛋白 ID (SwissProt ID)	Q06413/Q02078.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 51 kDa

研究背景 (Background)

Transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-

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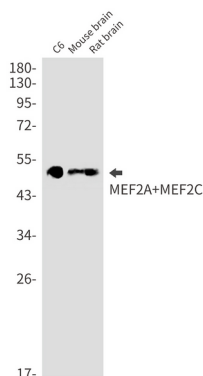


specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission. Crucial for normal neuronal development, distribution, and electrical activity in the neocortex.

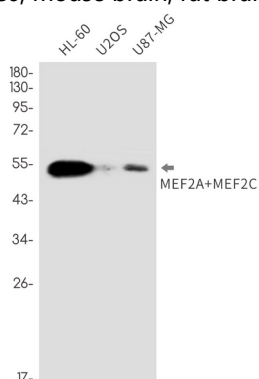
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of MEF2A+MEF2C in C6, mouse brain, rat brain lysates using MEF2A/MEF2C antibody.



Western blot analysis of MEF2A+MEF2C in HL-60, U2OS, U87-MG lysates using MEF2A+MEF2C antibody.

注意事项 (Note)

For research use only .