

产品名称: MEF-2B Rabbit Polyclonal Antibody
产品货号: APRab13784



产品概述 (Summary)

产品名称 (Production Name)	MEF-2B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	MEF2B
别名 (Alternative Names)	MEF2B; XMEF2; Myocyte-specific enhancer factor 2B; RSRFR2; Serum response factor-like protein 2
基因 ID (Gene ID)	4207.0
蛋白 ID (SwissProt ID)	Q02080.The antiserum was produced against synthesized peptide derived from human MEF2B. AA range:51-100

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	38kDa

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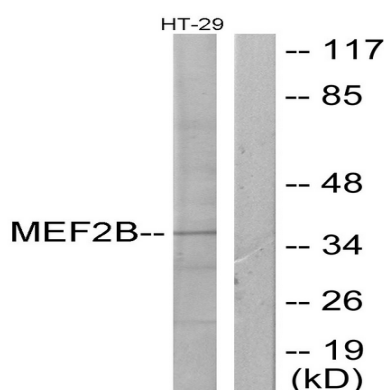
研究背景 (Background)

This gene represents numerous read-through transcripts that span GenelD:729991 and 100271849. Many read-through transcripts are predicted to be nonsense-mediated decay (NMD) candidates, and are thought to be non-coding. Some transcripts are predicted to be capable of translation reinitiation at a downstream AUG, resulting in expression of at least one isoform of myocyte enhancer factor 2B (MEF2B) from this read-through locus. At least one additional MEF2B variant and isoform can be expressed from a downstream promoter, and is annotated on GenelD:100271849. [provided by RefSeq, Oct 2010],function:Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT](4)TAR-3', found in numerous muscle-specific genes. Activates transcription via this element. May be involved in muscle-specific and/or growth factor-related transcription.,similarity:Belongs to the MEF2 family.,similarity:Contains 1 MADS-box domain.,similarity:Contains 1 Mef2-type DNA-binding domain.,subunit:Interacts with HDAC7 (By similarity). Heterodimer. Interacts with HDAC9.,tissue specificity:Expressed in skeletal and cardiac muscle and brain.,

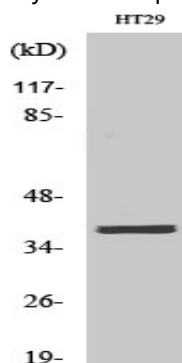
研究领域 (Research Area)

AMPK; Protein_Acetylation

图片 (Image Data)



Western blot analysis of lysates from HT-29 cells, using MEF2B Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using MEF-2B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic

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and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .