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MEF-2B Polyclonal Antibody

Catalog # AP70884

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q02080
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38639

Additional Information

Gene ID	100271849;4207
Other Names	MEF2B; XMEF2; Myocyte-specific enhancer factor 2B; RSRFR2; Serum response factor-like protein 2
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

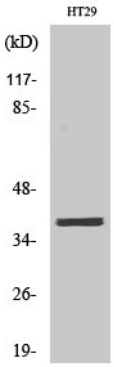
Name	MEF2B
Synonyms	XMEF2
Function	Transcriptional activator which binds specifically to the MEF2 element, 5'-YTA[AT](4)TAR-3', found in numerous muscle-specific genes. Activates transcription via this element. May be involved in muscle-specific and/or growth factor-related transcription.
Cellular Location	Nucleus.
Tissue Location	Expressed in skeletal and cardiac muscle and brain.

Background

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.

Images



Western Blot analysis of various cells using MEF-2B Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.