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MEF2B antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11446

Specification

MEF2B antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q02080
Other Accession	NM_005919, NP_005910
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

MEF2B antibody - middle region - Additional Information

Gene ID 100271849;4207

Alias Symbol	**FLJ32599, FLJ46391, RSRFR2, MEF2B, LOC729991-MEF2B**

Other Names
Myocyte-specific enhancer factor 2B, RSRFR2, Serum response factor-like protein 2, MEF2B, XMEF2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-MEF2B antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
MEF2B antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

MEF2B antibody - middle region - 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.

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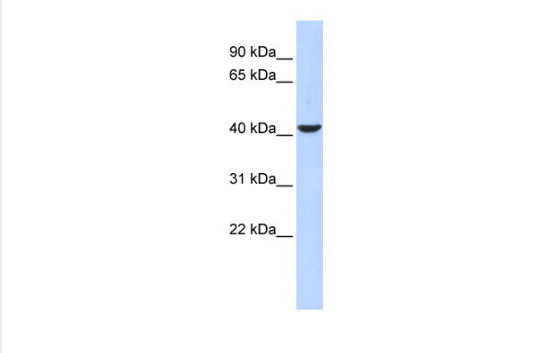
Tissue Location
Expressed in skeletal and cardiac muscle and brain.

MEF2B antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

MEF2B antibody - middle region - Images



WB Suggested Anti-MEF2B Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: 293T cell lysate

MEF2B antibody - middle region - References

Gong,X., (er) BMC Mol. Biol. 7, 7 (2006)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.