

MEF2B antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11066**Specification**

MEF2B antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O55087
Other Accession	NM_008578 , NP_032604
Reactivity	Mouse, Rat
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa KDa

MEF2B antibody - C-terminal region - Additional Information

Alias Symbol	AI451606
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Other Names

Myocyte-specific enhancer factor 2B, Mef2b

Format

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

Reconstitution & Storage

Add 100 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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

MEF2B antibody - C-terminal region - Protein Information**Name** Mef2b**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 {ECO:0000255|PROSITE-ProRule:PRU00251}.

Tissue Location

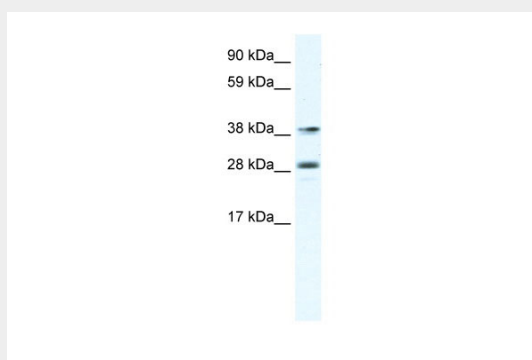
Highest expression found in embryonic heart and skeletal muscle. Low levels found in adult spleen, lung and testis while no expression is found in adult heart, brain or skeletal muscle

MEF2B antibody - C-terminal 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 Cytometry](#)
- [Cell Culture](#)

MEF2B antibody - C-terminal region - Images



WB Suggested Anti-MEF2B Antibody Titration: 0.625µg/ml

ELISA Titer: 1:312500

Positive Control: Human Lymphnode

MEF2B antibody - C-terminal region - References

Allen, D.L., et al., (2005) J. Biol. Chem. 280 (17), 17126-17134
Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.