
Anti-MEF-2

Cat #: HM1221
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

MEF-2 is a muscle-specific DNA binding protein that recognizes an A+T-rich sequence localized in the control regions of numerous muscle-specific genes. It belongs to the MADS (MCM1, Agamous, Deficiens and serum-response factor) box family of transcription factors. There are several alternatively spliced isoforms of MEF-2 and MEF2 expression is ubiquitous but preferential in skeletal and cardiac muscle cells.

SPECIFICITY

This antibody reacts with MEF-2A, B, C, and D of mouse, rat and human origin by Western blotting, immunoprecipitation and immunohistochemistry.

Recommended dilution for Western blotting: 1:1000.

IMMUNOGEN

A peptide mapping at the amino terminus of human MEF-2C.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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