MEF2A Polyclonal Antibody

CATALOG #: 3683-100

AMOUNT: 100 μg

LOT#:

HOST: Rabbit

IMMUNOGEN: Synthetic peptide mapping to the human MEF2A

SPECIES REACTIVITY: Human, Mouse, Rat

FORMULATION:

100 μg (0.5 mg/ml) peptide affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 50% glycerol, 1% BSA, and 0.02% thimerosal.

STORAGE CONDITIONS:

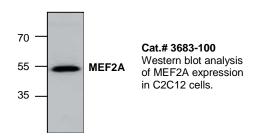
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

BACKGROUND:

MEF2A is a member of MEF2 (myocyte enhancer factor 2) family of transcription factors. P38 phosphorylates MEF2A at Thr312 and Thr319 within the transcription activation domain and these phosphorylation events promote MEF2A –MEF2D heterodimer dependent gene expression.

APPLICATION:

The antibody can be used in Western blotting (1-4 μ g/ml). The optimal concentrations should be determined individually. A ~55 kDa band should be detected.



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rev.03/07

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
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- Akt & JNK Activity Assay Kits
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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
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- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
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