
MEF2A/MEF2C Recombinant Rabbit mAb

Catalog Number: bsm-62907R

Target Protein: MEF2A/MEF2C

Form: Liquid

Host: Rabbit

Clonality: Recombinant

Isotype: IgG

Applications: WB (1:1000-1:2000), IHC-P (1:100-1:200), IHC-F (1:100-1:200), Flow-Cyt (1:20-1:100), ICC/IF (1:50-1:200), IF (1:50-1:200)

Reactivity: Human, Mouse, Rat

Predicted MW: 51,55

Detected MW: 51

Entrez Gene: 4208

Swiss Prot: Q06413, Q02078

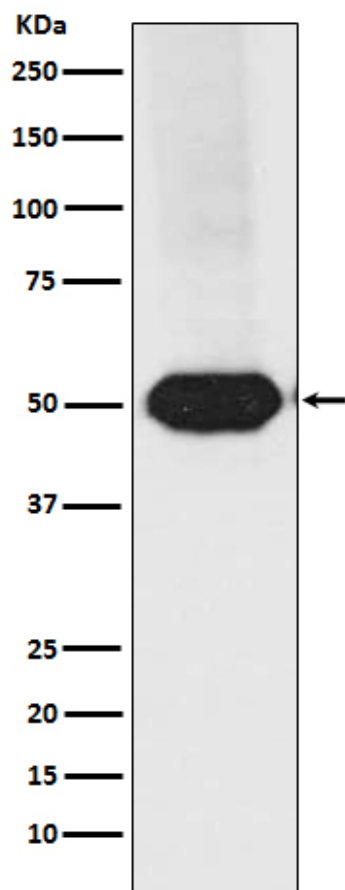
Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline (pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission. Crucial for normal neuronal development, distribution, and electrical activity in the neocortex.

VALIDATION IMAGES



Western blot analysis of Raji cell lysate. Using MEF2A/MEF2C (bsm-62907R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.