
Product Name: MEF2A/MEF2C Rabbit Monoclonal Antibody**Catalog #: AMRe83951**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 51,55 kDa ; Observed MW: 51 kDa

Antigen Information

Gene Name	MEF2A/MEF2C
Alternative Names	ADCAD1; MEF2; MEF2A; Myocyte enhancer factor 2A; RSRFC4; RSRFC9; ;MEF2A/MEF2C
Gene ID	
SwissProt ID	Q06413/Q02078
Immunogen	A synthesized peptide derived from human MEF2A

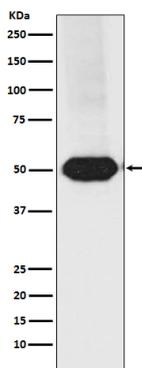
Background

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.

Research Area

Image Data



Western blot analysis of MEF2A+MEF2C expression in Raji cell lysate.