

MEF2A+MEF2C Antibody

Rabbit mAb

Catalog # AP91315

Product Information

Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	Q06413/Q02078
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	ADCAD1; MEF2; MEF2A; Myocyte enhancer factor 2A; RSRFC4; RSRFC9;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	51 KDa

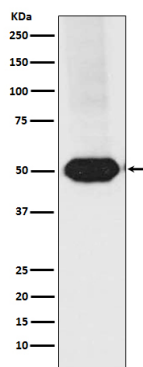
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:30
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human MEF2A+MEF2C
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.