Product Name: **MEF2A Rabbit Monoclonal Antibody**
Catalog #: **AMRe87020**
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,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	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,ICC/IF 1:100-1:200,FC 1:20-1:50
Molecular Weight	Calculated MW:55 kDa; Observed MW:55 kDa

Antigen Information

Gene Name	MEF2A
Alternative Names	mef2; ADCAD1; RSRFC4; RSRFC9
Gene ID	4205
SwissProt ID	Q02078
Immunogen	A synthetic peptide of human MEF2A

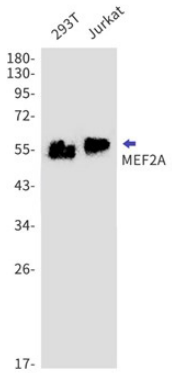
Background

The protein encoded by this gene is a DNA-binding transcription factor that activates many muscle-specific, growth factor-induced, and stress-induced genes. The encoded protein can act as a homodimer or as a heterodimer and is involved in several

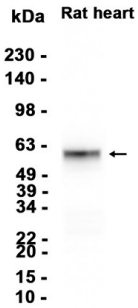
cellular processes, including muscle development, neuronal differentiation, cell growth control, and apoptosis. Defects in this gene could be a cause of autosomal dominant coronary artery disease 1 with myocardial infarction (ADCAD1). Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010]

Research Area

Image Data



Western blot detection of MEF2A in 293T,Jurkat cell lysates using MEF2A antibody(1:1000 diluted).



Western blot analysis of extracts from Rat heart tissue using AMRe87020 at 1:3000.