

**Product Name: MEF2C Rabbit Monoclonal Antibody****Catalog #: AMRe86613**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	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.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:200-1:1000
<b>Molecular Weight</b>	Calculated MW:51 kDa; Observed MW:50-60 kDa

**Antigen Information**

<b>Gene Name</b>	MEF2C
<b>Alternative Names</b>	DEL5q14.3; C5DELq14.3
<b>Gene ID</b>	4208
<b>SwissProt ID</b>	Q06413
<b>Immunogen</b>	A synthetic peptide of human MEF2C

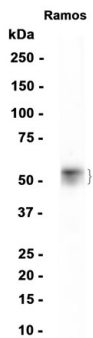
**Background**

This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may

play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe cognitive disability, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2010]

## Research Area

## Image Data



Western blot analysis of extracts from Ramos cells using MEF2C Rabbit Monoclonal Antibody at 1:1000.