

AP0407

Leader in Biomolecular Solutions for Life Science



# Phospho-MEF2A-T319 Rabbit pAb

Catalog No.: AP0407

## Basic Information

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### Observed MW

### Calculated MW

55kDa

### Category

Polyclonal Antibody

### Applications

### Cross-Reactivity

Human,Mouse,Rat

## Background

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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.

## Recommended Dilutions

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## Immunogen Information

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### Gene ID

4205

### Swiss Prot

Q02078

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

mef2; ADCAD1; RSRFC4; RSRFC9; Phospho-MEF2A-T319

## Contact

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[www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.