

AP0406

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Phospho-MEF2A-T312 Rabbit pAb

Catalog No.: AP0406

Basic Information

Observed MW

Calculated MW
55kDa

Category
Polyclonal Antibody

Applications
IF/ICC

Cross-Reactivity
Human, Mouse, Rat

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.

Recommended Dilutions

IF/ICC 1:100 - 1:200

Immunogen Information

Gene ID	Swiss Prot
4205	Q02078

Immunogen
A phospho specific peptide corresponding to residues surrounding T312 of human MEF2A

Synonyms
mef2; ADCAD1; RSRFC4; RSRFC9; Phospho-MEF2A-T312

Contact

 | www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data

