

Product Information

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|--------------|---------|---------------|--------|-------------|-------------|
| Product SKU: | CAB7911 | Gene ID: | 4205 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human,Mouse |

Additional Information

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|----------------|-------|------------|--------------|
| Observed MW: | 55kDa | Conjugate: | Unconjugated |
| Calculated MW: | 55kDa | Isotype: | IgG |

Immunogen Information

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 Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: mef2; ADCAD1; RSRFC4; RSRFC9; MEF2A

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 50-150 of human MEF2A (NP_005578.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.