

PRODUCT DATA SHEET

Bioworld Technology,Inc.

MEF2A Recombinant Rabbit mAb

Catalog: BS46250 Host: Rabbit 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. [provided by RefSeq, Jan 2010]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

55 kDa

Swiss-Prot:

O02078

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
br />ICC/IF: 1:20-1:50

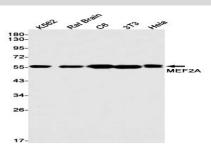
Storage&Stability:

Store at $4 \,^{\circ}$ C short term. Aliquot and store at $-20 \,^{\circ}$ C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of MEF2A in K562,Rat Brain,C6,3T3,Hela cell lysates using MEF2A antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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