

A Reliable Research Partner in Life Science and Medicine

Recombinant MEF2C Monoclonal Antibody

catalog number: AN302041L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human;Rat;Mouse

Immunogen Peptide. This information is proprietary to PTMab.

 Host
 Rabbit

 Isotype
 IgG, κ

 Clone
 A761

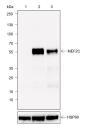
Purification Protein Apurified

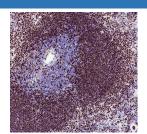
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:5000 **IHC** 1:500

Data

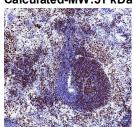




Western Blot with MEF2C Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Mouse spleen 1:1000. Lane 1: Jurkat (negative control), Lane 2: K562, using MEF2C Monoclonal Antibody at dilution of 1:500.

Lane 3: Ramos

Observed-MW:55 kDa Calculated-MW:51 kDa



Immunohistochemistry of paraffin-embedded Rat spleen using MEF2C Monoclonal Antibody at dilution of 1:500.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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MEF2C is a member of the MEF2 (myocyte enhancer factor 2) family of transcription factors. In mammals, there are four MEF2C-related genes (MEF2A, MEF2B, MEF2C and MEF2D) that encode proteins that exhibit significant amino acid sequence similarity within their DNA binding domains and, to a lesser extent, throughout the rest of the proteins. The MEF2 family members were originally described as muscle specific DNA binding proteins that recognize MEF2 motifs found within the promoters of many muscle-specific genes. Recently, several groups have reported MEF2 binding activity and MEF2 proteins in a wide variety of cell types where these proteins appear to play an important role in growth factor- and stress-induced early gene responses.

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