

Product Datasheet

MEF2C Antibody



Catalog No: CY8225

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC

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Information

UniProt ID: Q06413

All Names: C5DELq14.3; DEL5q14.3; MEF2C;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 50-60kDa

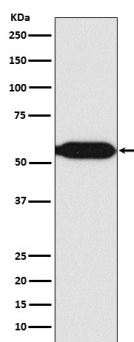
Application

WB 1:500~1:2000

IHC 1:100~1:500

Background

Transcription activator which binds specifically to the MEF2 element present in the regulatory regions of many muscle-specific genes. Controls cardiac morphogenesis and myogenesis, and is also involved in vascular development. Plays an essential role in hippocampal-dependent learning and memory by suppressing the number of excitatory synapses and thus regulating basal and evoked synaptic transmission.



Western blot analysis of MEF2C expression in Raji cell lysate.

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