

Phospho-MEF2C-S396

Reactivity: Human

Tested applications: WB IF

Recommended Dilution: WB 1:500 - 1:2000 IF 1:50 - 1:200

Calculated MW: 51kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding S396 of human MEF2C

Storage Buffer:

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

Concentration:

k

Synonym:

DEL5q14.3; C5DELq14.3;

Catalog #: AP0075

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4208

Isotype: IgG

Swiss Prot: Q06413

Purity: Affinity purification

For research use only.

Background:

This locus encodes a member of the MADS box transcription enhancer factor 2 (MEF2) family of proteins, which play a role in myogenesis. The encoded protein, MEF2 polypeptide C, has both trans-activating and DNA binding activities. This protein may play a role in maintaining the differentiated state of muscle cells. Mutations and deletions at this locus have been associated with severe mental retardation, stereotypic movements, epilepsy, and cerebral malformation. Alternatively spliced transcript variants have been described.

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