

Product Data Sheet

Anti-MEF2C Antibody

Catalog # Source Reactivity Applications

CPA5900 Rabbit H, M, R, Mk, P WB

Description Rabbit polyclonal antibody to MEF2C

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the C-term

region of human MEF2C. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of MEF2C protein.

Clonality Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol MEF2C

Alternative Names Myocyte-specific enhancer factor 2C

Entrez Gene 4208 (Human); 17260 (Mouse)

SwissProt Q06413 (Human); Q8CFN5 (Mouse)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

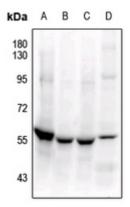
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Western blot analysis of MEF2C expression in mouse lung (A), mouse brain (B), rat brain (C), mouse muscle (D) whole cell lysates. (Predicted band size: 51 kD; Observed band size: 55 kD)

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