

Product Data Sheet

Anti-MYOM2 Antibody

Catalog # Source Reactivity Applications

CPA2365 Rabbit H, M, R, B, Mk WB

Description Rabbit polyclonal antibody to MYOM2

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human MYOM2. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of MYOM2 protein.

Clonality Polyclonal

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 MYOM2

Alternative Names Myomesin-2; 165 kDa connectin-associated protein; 165 kDa titin-associated

protein; M-protein; Myomesin family member 2

Entrez Gene 9172 (Human)

SwissProt P54296 (Human)

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

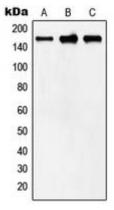
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Western blot analysis of MYOM2 expression in human heart (A), mouse heart (B), rat heart (C) whole cell lysates.

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