

Product Data Sheet

Anti-PPP4R1 Antibody

Catalog # Source Reactivity Applications

CPA3699 Rabbit H, M WB

Description Rabbit polyclonal antibody to PPP4R1

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

region of human PPP4R1. The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of PPP4R1 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 PPP4R1

Alternative Names MEG1; PP4R1; Serine/threonine-protein phosphatase 4 regulatory subunit 1

Entrez Gene 9989 (Human); 70351 (Mouse)

SwissProt Q8TF05 (Human); Q8K2V1 (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

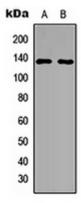
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Western blot analysis of PPP4R1 expression in HEK293T (A), MCF7 (B) whole cell lysates. (Predicted band size: 105; 107 kD; Observed band size: 130 kD)

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