

Product Data Sheet

Anti-PPP4R1 Antibody

Catalog #	Source	Reactivity	Applications
CPA3699	Rabbit	H, M, R	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); 140943 (Rat)		
SwissProt	Q8TF05 (Human); Q8K2V1 (Mouse); Q8VI02 (Rat)		
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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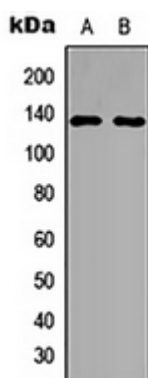
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Western blot analysis of PPP4R1 expression in HEK293T (A), MCF7 (B) whole cell lysates. (Predicted band size: 105; 107 kD; Observed band size: 130 kD)

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