

Product Data Sheet

Anti-PPA1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1117	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PPA1		
Immunogen	Recombinant full length protein of human PPA1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PPA1 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 - 1/2000)		
Gene Symbol	PPA1		
Alternative Names	IOPPP; PP; Inorganic pyrophosphatase; Pyrophosphate phospho-hydrolase; PPase		
Entrez Gene	5464 (Human); 67895 (Mouse)		
SwissProt	Q15181 (Human); Q9D819 (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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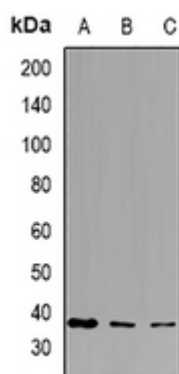
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Western blot analysis of PPA1 expression in HepG2 (A), HT29 (B), mouse liver (C) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 37 kD)

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