

Anti-PRPS1 Antibody

Catalog #	Source	Reactivity	Applications
CQA3413	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PRPS1		
Immunogen	Recombinant full length protein of human PRPS1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PRPS1 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	PRPS1		
Alternative Names	Ribose-phosphate pyrophosphokinase 1; PPRibP; Phosphoribosyl pyrophosphate synthase I; PRS-I		
Entrez Gene	5631 (Human); 19139 (Mouse); 29562314140 (Rat)		
SwissProt	P60891 (Human); Q9D7G0 (Mouse); P60892 (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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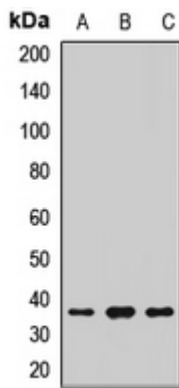
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Product Data Sheet



Western blot analysis of PRPS1 expression in HT29 (A), Jurkat (B), mouse thymus (C) whole cell lysates. (Predicted band size: 27; 34 kD; Observed band size: 35 kD)

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