

Product Data Sheet

Anti-PLK3 Antibody

Catalog #	Source	Reactivity	Applications
CQA3544	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PLK3		
Immunogen	Recombinant full length protein of human PLK3		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PLK3 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	PLK3		
Alternative Names	CNK; FNK; PRK; Serine/threonine-protein kinase PLK3; Cytokine-inducible serine/threonine-protein kinase; FGF-inducible kinase; Polo-like kinase 3; PLK-3; Proliferation-related kinase		
Entrez Gene	1263 (Human); 58936 (Rat)		
SwissProt	Q9H4B4 (Human); Q60806 (Mouse); Q9R011 (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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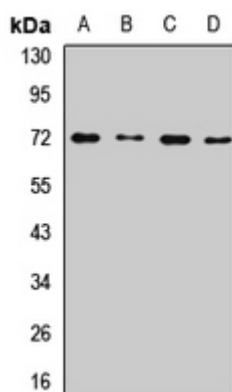
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Western blot analysis of PLK3 expression in A549 (A), SWOV3 (B), mouse liver (C), rat liver (D) whole cell lysates. (Predicted band size: 71 kD; Observed band size: 72 kD)

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