

Anti-CDC42 Antibody

Catalog #	Source	Reactivity	Applications
CPA1197	Rabbit	H, M, R, B, C, D, Mk, P, Z	WB
Description	Rabbit polyclonal antibody to CDC42		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDC42. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CDC42 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	CDC42		
Alternative Names	Cell division control protein 42 homolog; G25K GTP-binding protein		
Entrez Gene	998 (Human); 12540 (Mouse); 64465 (Rat)		
SwissProt	P60953 (Human); P60766 (Mouse); Q8CFN2 (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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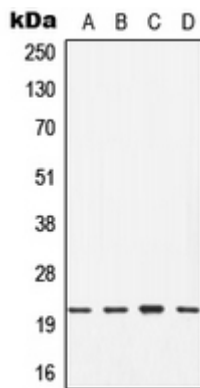
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Product Data Sheet



Western blot analysis of CDC42 expression in Jurkat (A), HT29 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 21 kD)

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