

Product Data Sheet

Anti-MRCK alpha Antibody

Catalog #	Source	Reactivity	Applications
CPA2282	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MRCK alpha		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRCK alpha. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MRCK alpha protein.		
Clonality	Polyclonal		
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	CDC42BPA		
Alternative Names	KIAA0451; Serine/threonine-protein kinase MRCK alpha; CDC42-binding protein kinase alpha; DMPK-like alpha; Myotonic dystrophy kinase-related CDC42-binding kinase alpha; MRCK alpha; Myotonic dystrophy protein kinase-like alpha		
Entrez Gene	8476 (Human); 226751 (Mouse); 114116 (Rat)		
SwissProt	Q5VT25 (Human); Q3UU96 (Mouse); O54874 (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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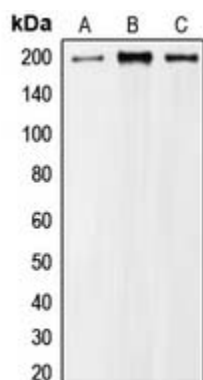
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Western blot analysis of MRCK alpha expression in A549 (A), HeLa (B), NIH3T3 (C) whole cell lysates.

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