

Product Data Sheet

Anti-Dynactin p50 Antibody

Catalog #	Source	Reactivity	Applications
CPA2492	Rabbit	H, M, R, Mk, Rb	WB
Description	Rabbit polyclonal antibody to Dynactin p50		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Dynactin p50. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Dynactin p50 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	DCTN2		
Alternative Names	DCTN50; Dynactin subunit 2; 50 kDa dynein-associated polypeptide; Dynactin complex 50 kDa subunit; DCTN-50; p50 dynamitin		
Entrez Gene	10540 (Human); 69654 (Mouse); 299850 (Rat)		
SwissProt	Q13561 (Human); Q99KJ8 (Mouse); Q6AYH5 (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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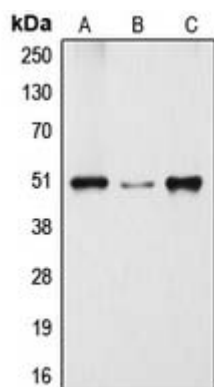
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Western blot analysis of Dynactin p50 expression in Jurkat (A), HeLa (B), NIH3T3 (C) whole cell lysates.

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