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Product Data Sheet

Anti-CEP85 Antibody

Catalog #	Source	Reactivity	Applications
CQA4053	Rabbit	H, M, R	WB, IF/IC

Description	Rabbit polyclonal antibody to CEP85
Immunogen	Recombinant fusion protein of human CEP85. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of CEP85 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), IF/IC (1/50 - 1/200)
Gene Symbol	CEP85
Alternative Names	CCDC21; Centrosomal protein of 85 kDa; Cep85; Coiled-coil domain-containing protein 21
Entrez Gene	64793 (Human); 70012 (Mouse)
SwissProt	Q6P2H3 (Human); Q8BMK0 (Mouse)
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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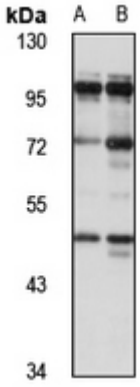
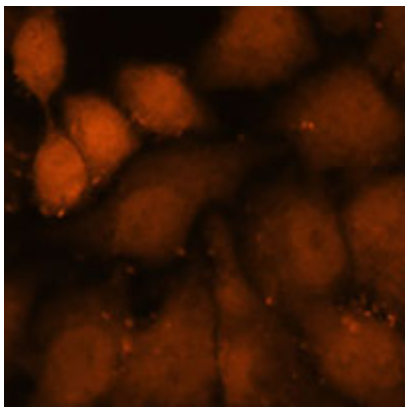


Western blot analysis of CEP85 expression in Jurkat (A), HeLa (B) whole cell lysates. (Predicted band size: 22; 80; 85 kD; Observed band size: 105 kD)



Immunofluorescent analysis of CEP85 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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