

Anti-NEDD4 Antibody

Catalog #	Source	Reactivity	Applications
CQA2344	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to NEDD4		
Immunogen	Recombinant full length protein of human NEDD4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NEDD4 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), IH (1/50 - 1/200)		
Gene Symbol	NEDD4		
Alternative Names	KIAA0093; NEDD4-1; E3 ubiquitin-protein ligase NEDD4; Cell proliferation-inducing gene 53 protein; Neural precursor cell expressed developmentally down-regulated protein 4; NEDD-4		
Entrez Gene	4734 (Human); 17999 (Mouse); 25489 (Rat)		
SwissProt	P46934 (Human); P46935 (Mouse); Q62940 (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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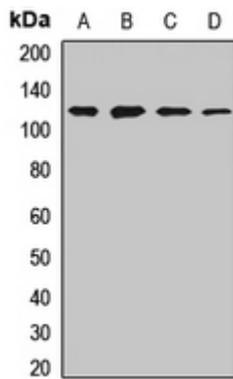
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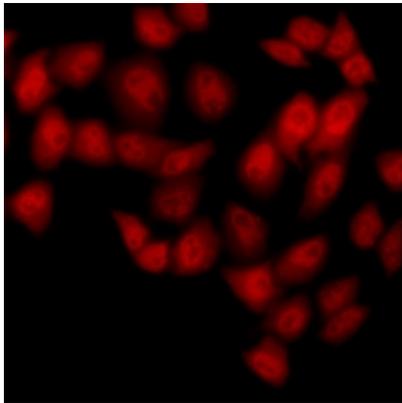
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Product Data Sheet



Western blot analysis of NEDD4 expression in HeLa (A), Jurkat (B), A549 (C), SKOV3 (D) whole cell lysates. (Predicted band size: 104; 140; 147; 149 kD; Observed band size: 120 kD)



Immunohistochemical analysis of NEDD4 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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