For research purposes only, not for human use

Product Data Sheet

Anti-NOL8 Antibody

Catalog #	Source	Reactivity	Applications
CPA7220	Rabbit	H, M	WB, IH

Description	Rabbit polyclonal antibody to NOL8
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NOL8. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of NOL8 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), IH (1/100 - 1/200)
Gene Symbol	NOL8
Alternative Names	C9orf34; NOP132; Nucleolar protein 8; Nucleolar protein Nop132
Entrez Gene	55035 (Human); 70930 (Mouse)
SwissProt	Q76FK4 (Human); Q3UHX0 (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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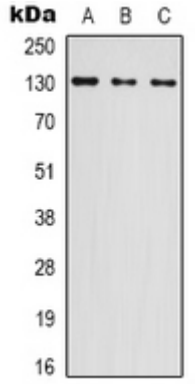
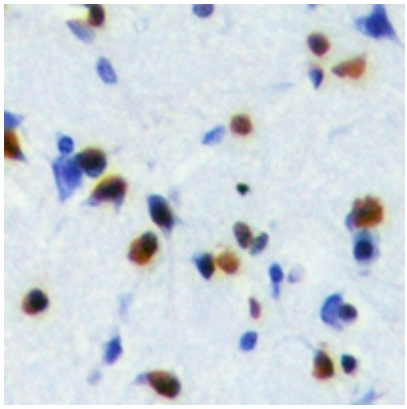


Western blot analysis of NOL8 expression in HEK293T (A), COLO205 (B), NIH3T3 (C) whole cell lysates. (Predicted band size: 131 kD; Observed band size: 130 kD)



Immunohistochemical analysis of NOL8 staining in human brain 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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