

Product Data Sheet

Anti-p54nrb Antibody

Catalog #	Source	Reactivity	Applications
CQA1179	Rabbit	H, M, R	WB, IH, IP
Description	Rabbit polyclonal antibody to p54nrb		
Immunogen	Recombinant full length protein of human p54nrb		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of p54nrb 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), IF/IC (1/50 - 1/200), IP (1/20 - 1/50)		
Gene Symbol	NONO		
Alternative Names	NRB54; Non-POU domain-containing octamer-binding protein; NonO protein; 54 kDa nuclear RNA- and DNA-binding protein; 55 kDa nuclear protein; DNA-binding p52/p100 complex, 52 kDa subunit; NMT55; p54(nrb); p54nrb		
Entrez Gene	4841 (Human); 53610 (Mouse); 317259 (Rat)		
SwissProt	Q15233 (Human); Q99K48 (Mouse); Q5FVM4 (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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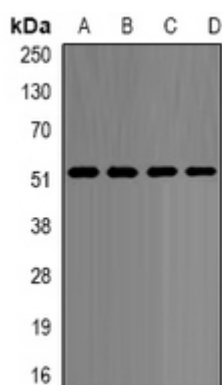
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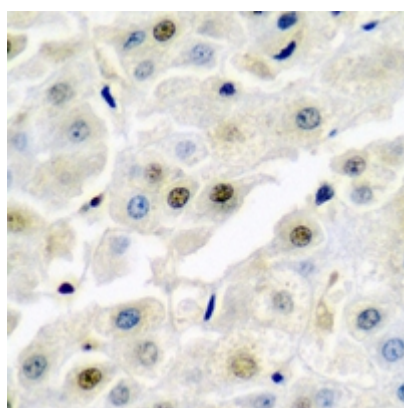
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Western blot analysis of p54nrb expression in Hela (A), SW620 (B), mouse brain (C), mouse kidney (D) whole cell lysates. (Predicted band size: 43; 54 kD; Observed band size: 58 kD)



Immunohistochemical analysis of p54nrb staining in rat liver 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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