

Product Data Sheet

Anti-NOL55 Antibody

Catalog #	Source	Reactivity	Applications
CQA4933	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to NOL55		
Immunogen	Recombinant fusion protein of human NOL55. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NOL55 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)		
Gene Symbol	LEPREL4		
Alternative Names	NOL55; SC65; Synaptonemal complex protein SC65; Leprecan-like protein 4; Nucleolar autoantigen No55		
Entrez Gene	10609 (Human); 66180 (Mouse); 59101 (Rat)		
SwissProt	Q92791 (Human); Q8K2B0 (Mouse); Q64375 (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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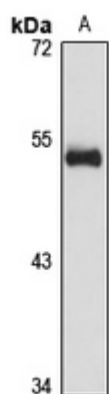
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Western blot analysis of NOL55 expression in U87MG (A) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 50 kD)

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