NUP107 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **102135-T38**

GENERAL INFORMATION	
Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human NUP107
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human NUP107, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	NUP84
APPLICATIONS	
Applications:	WB,ICC/IF,IP
RECOMMENDED CONCENTRATION	
ICC/IF	ICC/IF: 1:1500-1:50000
Western Blot	WB: 1:500-1:1000
Immunoprecipitation	IP: 1-2 μL/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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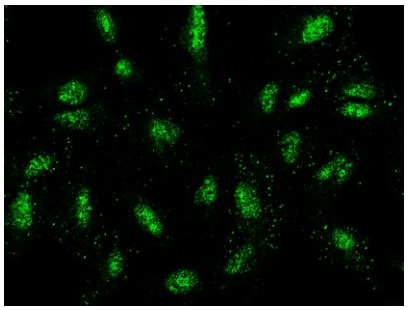
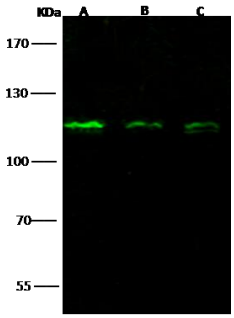


Immunofluorescence staining of NUP107 in A549 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti- NUP107 polyclonal antibody (1:5000) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green).Positive staining was localized to nucleus.



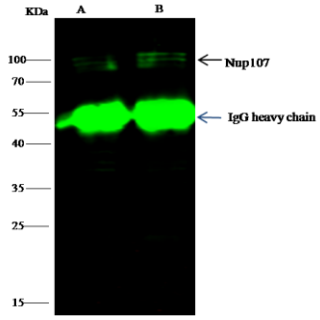
Anti-NUP107 rabbit polyclonal antibody at 1:500 dilution
Lane A: A549 Whole Cell Lysate
Lane B: Hela Whole Cell Lysate
Lane C: 293T Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:106 kDa
Observed band size:115 kDa



NUP107 was immunoprecipitated using:
Lane A:0.5 mg A549 Whole Cell Lysate
Lane B:0.5 mg Hela Whole Cell Lysate

1 µL anti-NUP107 rabbit polyclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-NUP107 rabbit polyclonal antibody,at 1:500 dilution

Secondary antibody:
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 106 kDa
Observed band size: 106 kDa