

Anti-NUP107 antibody



Catalog Number: 142825

Product name

Anti-NUP107 antibody

Specificity

Human NUP107

Antibody description

Rabbit Polyclonal to 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.

Formulation

0.2 μm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, ICC/IF, IF, IP

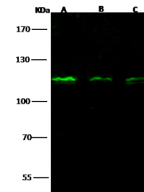
Dilutions

WB: 5-20 $\mu\text{g}/\text{ml}$

ICC/IF: 0.5-3 $\mu\text{g}/\text{mL}$

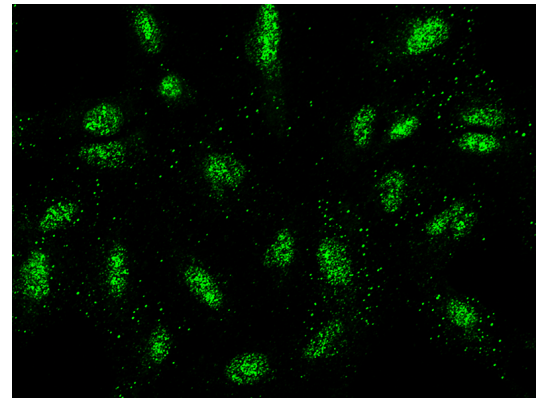
IP: 4-8 uL/mg of lysate

Validations

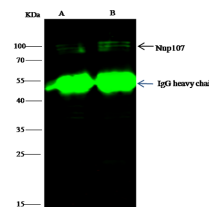


Items	Lanes	A	B	C
Sample (whole cell lysate)		A549	Hela	293T
Sample Volume ($\mu\text{g}/\text{lane}$)		30	30	30
Gel	7.5% SDS-PAGE reducing gel			
Recommended Concentration	5-20 $\mu\text{g}/\text{ml}$			
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.			
Explanation	Developed using Odyssey imaging system. Predicted band size : 106 kDa Observed band size : 115 kDa			

Human NUP107 Western blot (WB) 15571



Human NUP107 Immunofluorescence(IF) 15572



Items	Lanes	A	B
Sample (whole cell lysate)		A549	Hela
Sample quantity	0.5 mg		
IP antibody quantity	4 μl .		
Protein G agarose	15 μl of 50% Protein G Agarose		
Gel	13% SDS-PAGE reducing gel		
Primary antibody	KLF1-SMCC-sinoA2124+KLF1-SMCC-sinoA2135 antibody at 10 $\mu\text{g}/\text{ml}$		
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution		

Human NUP107 Immunoprecipitation(IP) 15573