

# NUP107 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 205 and 449 of Human NUP107
Form	Liquid
Concentration	0.44 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2548248

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunoprecipitation (IP)	1:100-1:500	-

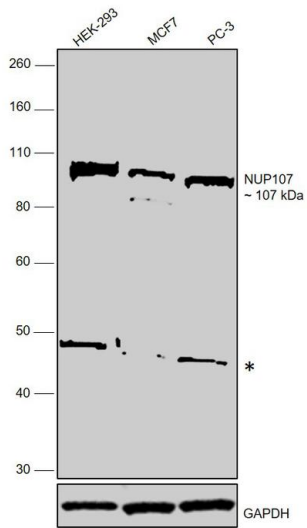
## Product Specific Information

Recommended positive controls: A549, HeLa, HepG2, HCT116.

Predicted reactivity: Mouse (95%), Rat (95%), Zebrafish (81%), Xenopus laevis (85%), Chicken (88%), Rhesus Monkey (100%).

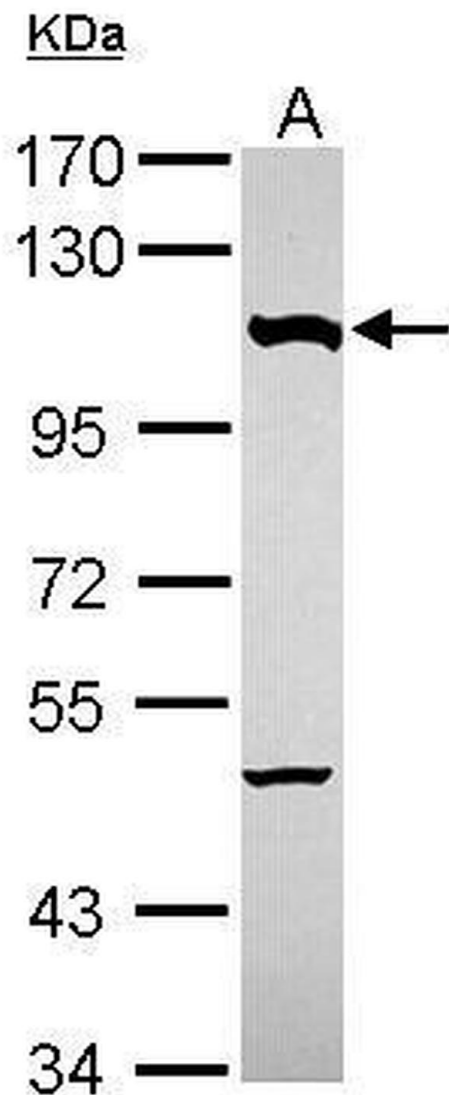
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For NUP107 Polyclonal Antibody



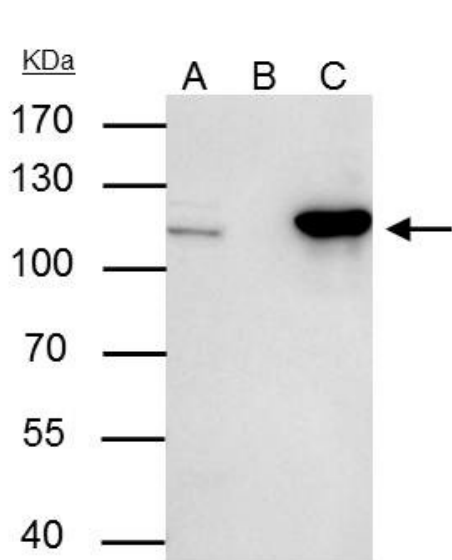
#### NUP107 Antibody (PA5-30774) in WB

Western blot was performed using Anti-NUP107 Polyclonal Antibody (Product # PA5-30774) and a 107 kDa band corresponding to NUP107 was observed across all the cell lines tested along with an uncharacterized band (\*) at ~ 50 kDa. Modified whole cell extracts (1% SDS) (30 µg lysate) of HEK-293 (Lane 1), MCF7 (Lane 2) and PC-3 (Lane 3) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



#### NUP107 Antibody (PA5-30774) in WB

Western Blot using NUP107 Polyclonal Antibody (Product # PA5-30774). Sample (30 µg of whole cell lysate). Lane A: HeLa . 7.5% SDS PAGE. NUP107 Polyclonal Antibody (Product # PA5-30774) diluted at 1:1,000.



### NUP107 Antibody (PA5-30774) in IP

NUP107 Polyclonal Antibody immunoprecipitates NUP107 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : 30 µg whole cell lysate /extract of NUP107 protein expressing 293T cells B : Control with 3 µg of pre-immune rabbit IgG C : Immunoprecipitation of NUP107 by 3 µg of NUP107 Polyclonal Antibody (Product # PA5-30774) 7.5% SDS-PAGE The immunoprecipitated NUP107 protein was detected by NUP107 Polyclonal Antibody (Product # PA5-30774) diluted at 1 : 500. Anti-rabbit IgG (HRP) was used as a secondary reagent.

[View more figures on thermofisher.com](https://www.thermofisher.com)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON-INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (i) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (ii) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (iii) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (iv) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.