

# NUP62 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Nucleoporin p62. The exact sequence is proprietary.
Form	Liquid
Concentration	0.86 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 0.1M glycine, 10% 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_2736266

Applications	Tested Dilution	Publications
Western Blot (WB)	1:5,000-1:20,000	-

## Product Specific Information

Positive Control: A431, A375, NIH-3T3, JC, BCL-1, C2C12, PC-12

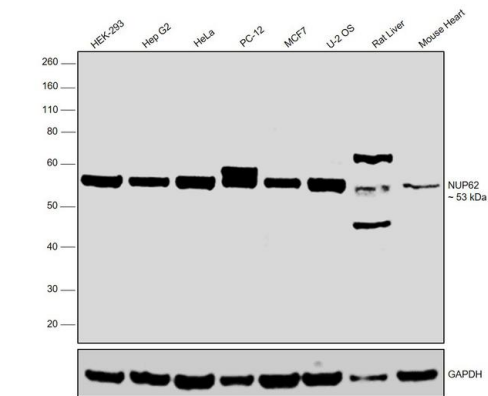
Predicted Reactivity: Rhesus Monkey (98%), Bovine (87%)

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

Product Images For NUP62 Polyclonal Antibody

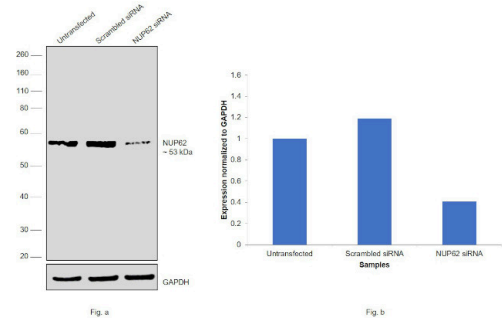
NUP62 Antibody (PA5-78450) in WB

Western blot was performed using NUP62 Polyclonal Antibody (Product # PA5-78450) and a 53 kDa band corresponding to NUP62 was observed across cell lines and tissues tested along with an uncharacterized band at ~45 kDa, 70 kDa in tissues. Whole cell extracts (30 µg lysate) of HEK-293 (Lane 1), Hep G2 (Lane 2), HeLa (Lane 3), PC-12 (Lane 4), MCF7 (Lane 5) and U-2 OS (Lane 6), tissue extracts (30 µg lysate) of Rat Liver (Lane 7) and Mouse Heart (Lane 8) were electrophoresed using NuPAGE™ 10% Bis-Tris Protein Gel (Product # NP0302BOX). 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 (1:7,500 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain), Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1: 4,000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



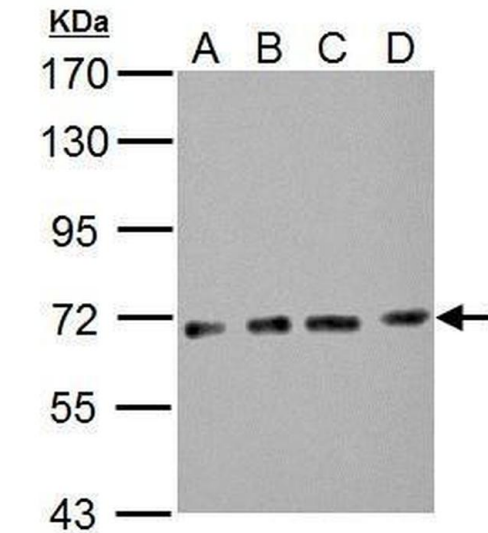
NUP62 Antibody (PA5-78450)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HEK-293 cells were transfected with NUP62 siRNA and decrease in signal intensity was observed in western blot application using Anti-NUP62 Polyclonal Antibody (Product # PA5-78450). {KD}



NUP62 Antibody (PA5-78450) in WB

Western Blot using NUP62 Polyclonal Antibody (Product # PA5-78450). Sample (30 µg of whole cell lysate). Lane A: NIH-3T3. Lane B: JC. Lane C: BCL-1. Lane D: C2C12 . 7.5% SDS PAGE. NUP62 Polyclonal Antibody (Product # PA5-78450) diluted at 1:5,000.



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