

Nucleoporin p62 antibody

Cat. No. GTX107973

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Rat

Reference (3)
 Package
 100 µl, 25 µl

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 53 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Nucleoporin p62. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

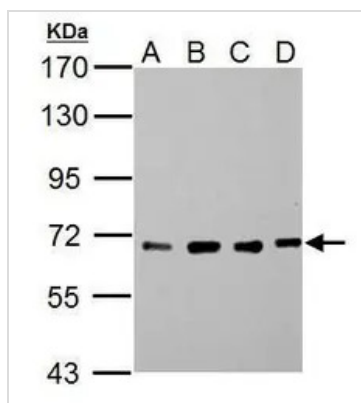


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

GTx107973 WB Image

Sample (30 µg of whole cell lysate)

A: NIH-3T3

B: JC

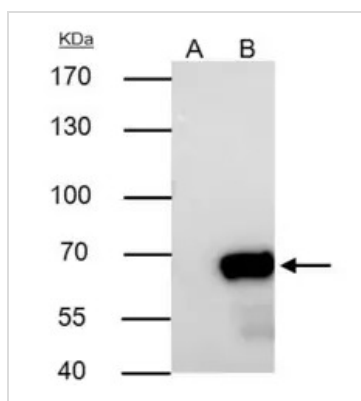
C: BCL-1

D: C2C12

7.5% SDS PAGE

GTx107973 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx107973 IP Image

Nucleoporin p62 antibody immunoprecipitates NUP62 protein in IP experiments.

IP samples: 293T whole cell extract

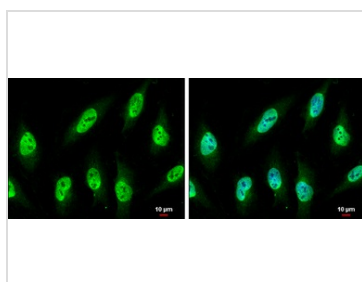
A. Control with 4 µg of preimmune Rabbit IgG

B. Immunoprecipitation of NUP62 protein by 4 µg Nucleoporin p62 antibody (GTx107973)

7.5 % SDS-PAGE

The immunoprecipitated NUP62 protein was detected by Nucleoporin p62 antibody (GTx107973) diluted at 1:1000.

[EasyBlot anti-rabbit IgG (GTx221666-01) was used as a secondary reagent]


GTx107973 ICC/IF Image

Nucleoporin p62 antibody detects Nucleoporin p62 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Nucleoporin p62 protein stained by Nucleoporin p62 antibody (GTx107973) diluted at 1:750.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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