

## Nucleoporin p62 antibody

Cat. No. GTX107973

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

References ( 3 )

Package

100 µl, 25 µl

## Applications

## 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

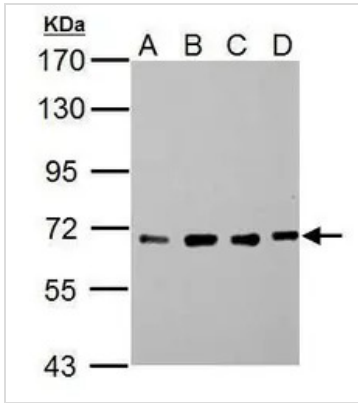
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	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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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**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

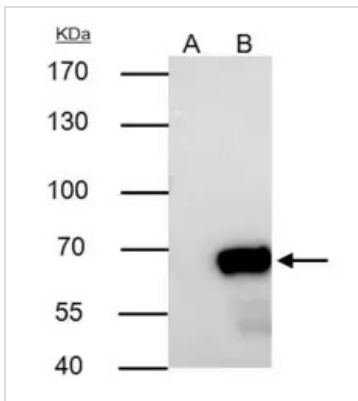
C: BCL-1

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

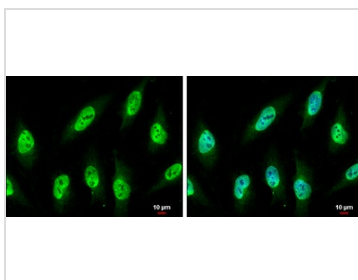
A. Control with 4 µg of preimmune Rabbit IgG

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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