

# Nucleoporin p62 antibody [2A11]

# Cat. No. GTX00696

Host	Rat
Clonality	Monoclonal
Isotype	lgG1
Application	WB, ICC/IF, IP, ELISA
Reactivity	Human, Monkey

Reference (2) Package 200 μg

# APPLICATION

## **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:400
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

**Calculated MW** 53 kDa. ( <u>Note</u> )

PROPERTIES	
Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservative
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 human Nup62 (aa 1-300) (GST-Nup62-His). Epitope: 1-179 amino acids(FG-repeat region)
Purification	Purified IgG From tissue culture supernatant
Conjugation	Unconjugated



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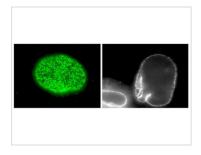


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#### Note

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



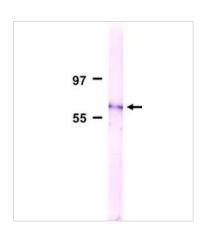
## GTX00696 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX00696 Nucleoporin p62 antibody [2A11].

Left: Nup62 protein focused on nuclear surface Right: Nup62 protein focused on nuclear rim

Dilution: 1:400 Fixation: 4% PFA

Permeabilization: 0.5% Triton X-100



## GTX00696 WB Image

WB analysis of HeLa nuclear membrane extract using GTX00696 Nucleoporin p62 antibody [2A11].

Dilution: 1:500



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