

DATASHEET

NUP62 Rabbit Polyclonal Antibody

CAT. NO. APA13589

KEY FEATURES

Target	NUP62	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Essential component of the nuclear pore complex . The N-terminal is probably involved in nucleocytoplasmic transport . The C-terminal is involved in protein-protein interaction probably via coiled-coil formation, promotes its association with centrosomes and may function in anchorage of p62 to the pore complex . Plays a role in mitotic cell cycle progression by regulating centrosome segregation, centriole maturation and spindle orientation . It might be involved in protein recruitment to the centrosome after nuclear breakdown .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

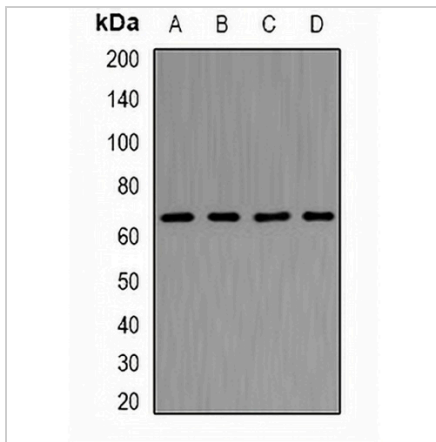
Description	Rabbit polyclonal antibody to NUP62
Specificity	Recognizes endogenous levels of NUP62 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUP62
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 53 kD; Observed: 62 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Nuclear pore glycoprotein p62; 62 kDa nucleoporin; Nucleoporin Nup62
Gene Symbol	NUP62
Entrez Gene	23636(Human)
SwissProt	P37198(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of NUP62 expression in HeLa (A), Jurkat (B), HT29 (C), Raji (D) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 62 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.