

## DATASHEET

# NUP93 Rabbit Polyclonal Antibody

CAT. NO. APA16358

### KEY FEATURES

Target	NUP93	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance assembly and/or maintenance . May anchor nucleoporins, but not NUP153 and TPR, to the NPC. During renal development, regulates podocyte migration and proliferation through SMAD4 signaling .

### APPLICATION

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

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

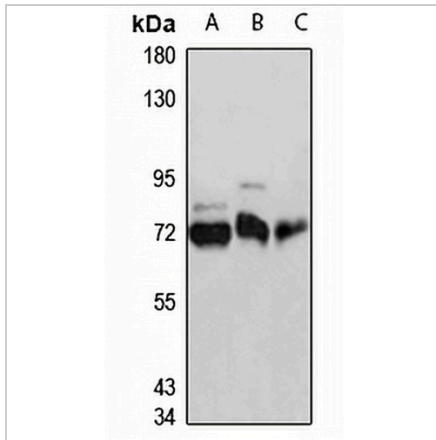
Description	Rabbit polyclonal antibody to NUP93
Specificity	Recognizes endogenous levels of NUP93 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUP93. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 79; Observed: 79 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	KIAA0095; Nuclear pore complex protein Nup93; 93 kDa nucleoporin; Nucleoporin Nup93
Gene Symbol	NUP93
Entrez Gene	9688(Human); 71805(Mouse); 291874(Rat)
SwissProt	Q8N1F7(Human); Q8BJ71(Mouse); Q66HC5(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 NUP93 expression in HeLa (A), mouse heart (B), rat testis (C) whole cell lysates. (Predicted band size: 79; 93 kD; Observed band size: 79 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.