

# NUP93 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP22019b

## Product Information

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Application	WB, E
Primary Accession	<a href="#">Q8N1F7</a>
Other Accession	<a href="#">Q5R822</a>
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54978
Calculated MW	93488

## Additional Information

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Gene ID	9688
Other Names	Nuclear pore complex protein Nup93, 93 kDa nucleoporin, Nucleoporin Nup93, NUP93, KIAA0095
Target/Specificity	This NUP93 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 752-782 amino acids from human NUP93.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NUP93 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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Name	NUP93
Synonyms	KIAA0095
Function	Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance (PubMed: <a href="#">9348540</a> ). May anchor nucleoporins, but not NUP153

and TPR, to the NPC. During renal development, regulates podocyte migration and proliferation through SMAD4 signaling (PubMed:[26878725](#)).

### Cellular Location

Nucleus membrane {ECO:0000250|UniProtKB:Q66HC5}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q66HC5}. Nucleus, nuclear pore complex. Nucleus envelope Note=Localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore.

## Background

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Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. May anchor nucleoporins, but not NUP153 and TPR, to the NPC.

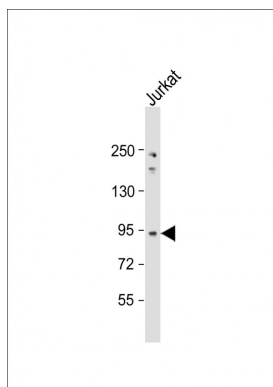
## References

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Martin J.,et al.Nature 432:988-994(2004).  
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## Images

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Anti-NUP93 Antibody (C-Term) at 1:1000 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 93 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.