

NUP93 Antibody (C-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22019b**Specification**

NUP93 Antibody (C-Term) - Product Information

Application	WB,E
Primary Accession	Q8N1F7
Other Accession	Q5R822
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	93488

NUP93 Antibody (C-Term) - Additional Information**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.

NUP93 Antibody (C-Term) - Protein Information**Name** NUP93**Synonyms** KIAA0095

Function Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance (PubMed:[9348540](#)). 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

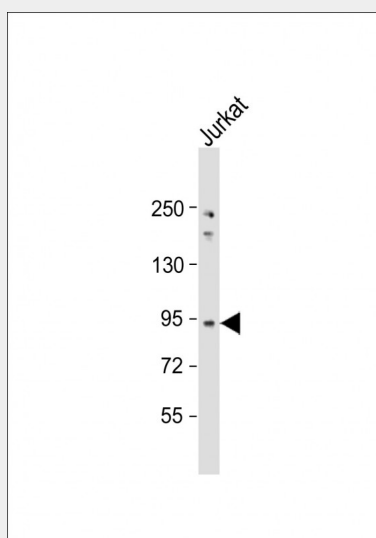
Nucleus membrane {ECO:0000250|UniProtKB:Q66HC5}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q66HC5}. Nucleus, nuclear pore complex. Nucleus envelope
Note=Localizes at the nuclear basket and at or near the nuclear entry to the gated channel of the pore.

NUP93 Antibody (C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUP93 Antibody (C-Term) - Images



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.

NUP93 Antibody (C-Term) - Background

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

NUP93 Antibody (C-Term) - References

Nagase T.,et al.DNA Res. 2:37-43(1995).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Martin J.,et al.Nature 432:988-994(2004).
Grandi P.,et al.Mol. Biol. Cell 8:2017-2038(1997).
Hase M.E.,et al.Mol. Biol. Cell 14:1923-1940(2003).