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# Datasheet for ABIN6242502 anti-NUP93 antibody (AA 20-54)

4 Images



#### Overview

Quantity:	200 µL
Target:	NUP93
Binding Specificity:	AA 20-54
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUP93 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

## Product Details

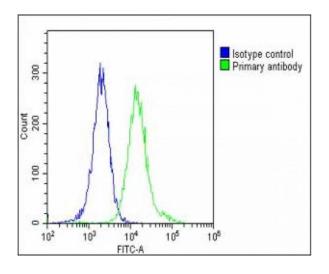
Immunogen:	This NUP93 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 20-54 amino acids from the human NUP93.
Clone:	RB54886
lsotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	

Target: NUP93

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Target Details	
Alternative Name:	NUP93 (NUP93 Products)
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.
Molecular Weight:	93488
UniProt:	Q8N1F7
Application Details	
Application Notes:	WB: 1:2000. WB: 1:2000. IHC-P-Leica: 1:100. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

### Images



### **Flow Cytometry**

**Image 1.** Overlay histogram showing Hela cells stained with (ABIN6242502 and ABIN6578624)(green line). The cells were fixed with 2 % paraformaldehyde (10 min) and then permeabilized with 90 % methanol for 10 min. The cells were then icubated in 2 % bovine serum albumin to block non-specific protein-protein interactions followed by the antibody ((ABIN6242502 and ABIN6578624), 1:25 dilution) for 60 min at 37 °C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-

Adsorbed(1583138) at 1/200 dilution for 40 min at 37 °C. Isotype control antibody (blue line) was rabbit IgG1 (1  $\mu$  g/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.

#### Western Blotting

**Image 2.** All lanes : Anti-NUP93 Antibody (N-Term) at 1:2000 dilution Lane 1: F9 whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: K562 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.



**Image 3.** All lanes : Anti-NUP93 Antibody (N-Term) at 1:2000 dilution Lane 1: Hela whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: K562 whole cell lysate Lane 4: F9 whole cell lysate Lane 5: Mouse testis 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 check the product details page for more images. Overall 4 images are available for ABIN6242502.

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