

# Product Datasheet

## ATP7b Antibody (24A4) - BSA Free NBP3-26489-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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Updated 2/24/2026 v.20.1

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**NBP3-26489-100ul**

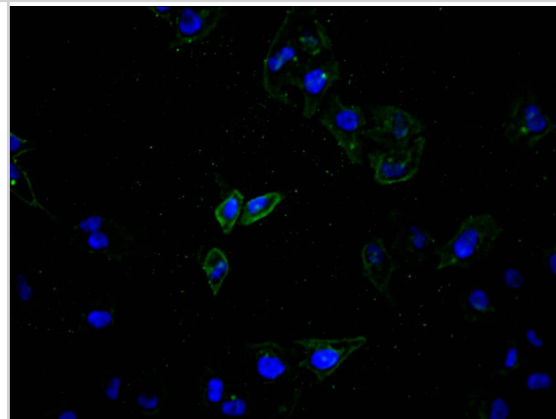
ATP7b Antibody (24A4) - BSA Free

Product Information	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	24A4
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50% Glycerol, 0.01M PBS, PH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Rabbit ATP7b Antibody (24A4) - BSA Free (NBP3-26489) is a recombinant monoclonal antibody validated for use in ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	540
<b>Gene Symbol</b>	ATP7B
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant Human ATP7b protein [UniProt P35670]
Product Application Details	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:200, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:200

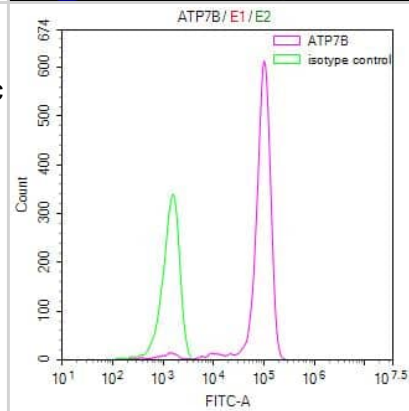


## Images

Immunocytochemistry/Immunofluorescence: ATP7b Antibody (9H8) [NBP3-26489] - Staining of Hela cell with ATP7b Antibody (9H8) at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: ATP7b Antibody (9H8) [NBP3-26489] - Overlay Peak curve showing HeLa cells stained with ATP7b Antibody (9H8) (red line) at 1:100. Then 10% normal goat serum was Incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1\*10^6 cells) for 45 min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-Rabbit IgG (H+L) at 1/200 dilution for 35 min at 4C. Isotype control antibody (green line) was mouse IgG1 (1ug/1\*10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.





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### **Products Related to NBP3-26489-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-361PEP	ATP7b Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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