

# Product Datasheet

## ATM Antibody [PE] NB100-104PE

Unit Size: 0.05 ml

Store at 4C in the dark.

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**NB100-104PE**

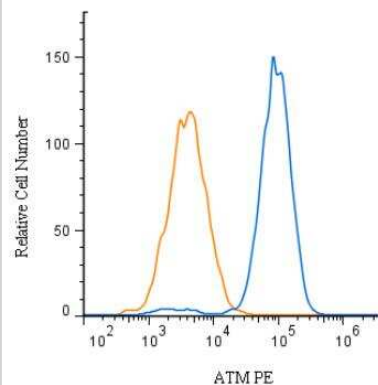
ATM Antibody [PE]

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	PE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	351 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	472
<b>Gene Symbol</b>	ATM
<b>Species</b>	Human, Mouse, Rat, Canine, Kangaroo
<b>Reactivity Notes</b>	Canine reactivity reported in scientific literature (PMID: 31648115).
<b>Immunogen</b>	ATM Antibody was made to a fragment of the human ATM protein corresponding to the C-terminus (within the last third of the protein sequence). [Uniprot: Q13315]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



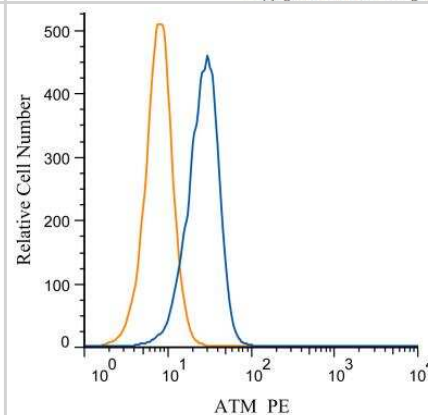
## Images

Flow Cytometry: ATM Antibody [PE] [NB100-104PE] - An intracellular stain was performed on HepG2 cells with ATM antibody NB100-104PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



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Flow Cytometry: ATM Antibody [PE] [NB100-104PE] - An intracellular stain was performed on HeLa cells with ATM antibody NB100-104PE (blue) and a matched isotype control NBP2-24893PE (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.





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### **Products Related to NB100-104PE**

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NBP2-24983	Rabbit IgG Isotype Control [PE]
H00000472-Q01-10ug	Recombinant Human ATM GST (N-Term) Protein
DY417-05	IL-10 [Biotin]
NBP2-69891	Human ATM ELISA Kit (Colorimetric)

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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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