

# Product Datasheet

## ABCA7 Antibody (7A1-144) - Unpurified NB400-166

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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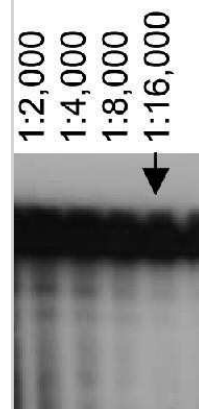
**NB400-166**

ABCA7 Antibody (7A1-144) - Unpurified

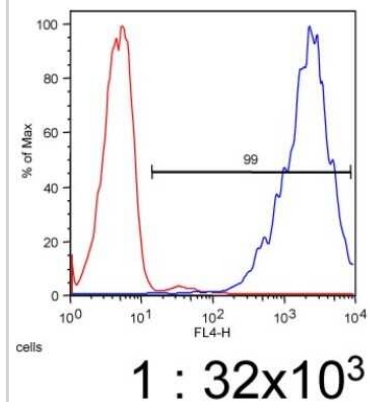
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7A1-144
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	Unpurified
<b>Buffer</b>	Ascites
<b>Target Molecular Weight</b>	240 kDa
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	10347
<b>Gene Symbol</b>	ABCA7
<b>Species</b>	Mouse
<b>Immunogen</b>	Mouse ABCA7 stably-transfected HeLa cells. [UniProt# Q91V24]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:8000, Flow Cytometry 1:10000-1:60000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100-1:250
<b>Application Notes</b>	This ABCA7 antibody is useful for Flow Cytometry and Western Blot, where a band is observed at ~240 kDa. This ABCA7 antibody is not reactive in ELISA. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

## Images

Western Blot: ABCA7 Antibody (7A1-144) - Unpurified [NB400-166] - Detection of ABCA7 using NB 400-166 at various dilutions in ABCA7 transfected HeLa cell lysates.



Flow Cytometry: ABCA7 Antibody (7A1-144) - Unpurified [NB400-166] - Analysis of 6C (red) (negative control HeLa cells) and A7(blue) (ABCA7 expressing HeLa cells) using NB 400-166 at a dilution of 1:3,000.





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### **Products Related to NB400-166**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NBP2-14250PEP	ABCA7 Recombinant Protein Antigen

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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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