

Product Datasheet

ABCA7 Antibody (7A1-144) - BSA Free NB400-163

Unit Size: 0.1 ml

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

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Updated 2/21/2025 v.20.1

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NB400-163

ABCA7 Antibody (7A1-144) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7A1-144
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	240 kDa

Product Description

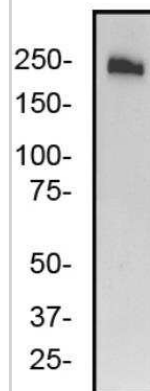
Host	Rat
Gene ID	10347
Gene Symbol	ABCA7
Species	Mouse
Immunogen	Mouse ABCA7 stably-transfected HeLa cells. [UniProt# Q91V24]

Product Application Details

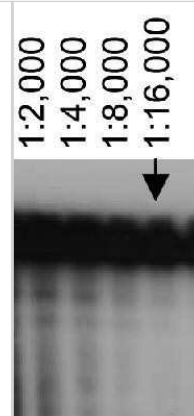
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:500 - 1:4000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 - 1:250
Application Notes	This ABCA7 antibody is useful for Flow Cytometry 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

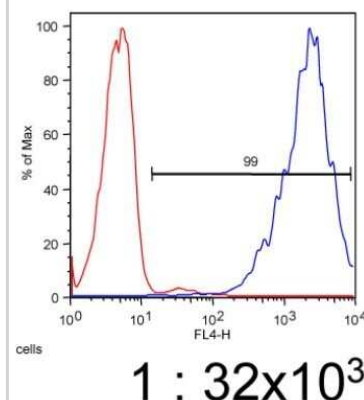
Western Blot: ABCA7 Antibody (7A1-144) [NB400-163] - Total protein from mouse platelets was separated on a 7.5% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 0.5 ug/ml anti-ABCA7 in 5% non-fat milk in TBST and detected with an anti-rat HRP secondary antibody using chemiluminescence.



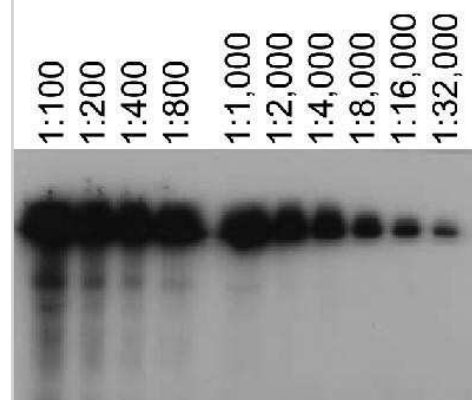
Western Blot: ABCA7 Antibody (7A1-144) [NB400-163] - Analysis using Azide/BSA FREE version of NB400-163. Detection of ABCA7 using NB 400-166 at various dilutions in ABCA7 transfected HeLa cell lysates.



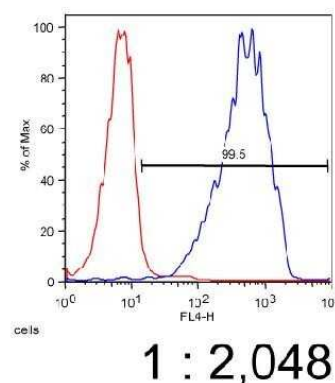
Flow Cytometry: ABCA7 Antibody (7A1-144) [NB400-163] - Analysis using Azide/BSA FREE version of NB400-163. Analysis of 6C (red) (negative control HeLa cells) and A7 (blue) (ABCA7 expressing HeLa cells) using NB 400-166 at a dilution of 1:3,000.



Western Blot: ABCA7 Antibody (7A1-144) [NB400-163] - Detection of ABCA7 using NB 400-163 at various dilutions in ABCA7 transfected HeLa lysates.



Flow Cytometry: ABCA7 Antibody (7A1-144) [NB400-163] - FACS analysis of 6C (red) (negative control HeLa cells) and A7 (blue) (ABCA7 expressing HeLa cells) using NB 400-163 at a 1:2,000 dilution.





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Products Related to NB400-163

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43321-0.5mg	Rat IgG2a Kappa Light Chain Isotype Control (R2a)
NB400-163G	ABCA7 Antibody (7A1-144) [DyLight 488]

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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