

Product Datasheet

ABCA3 Antibody - BSA Free NBP1-89310

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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NBP1-89310

ABCA3 Antibody - BSA Free

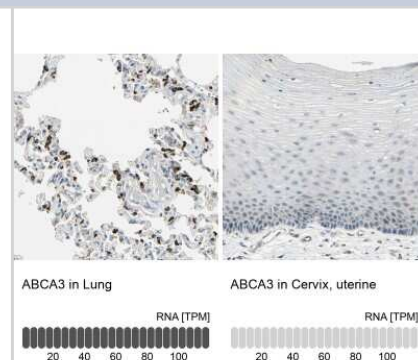
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	21
Gene Symbol	ABCA3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MLRLTLGEYGRVVPFSVPGTSQLGQQLSEHLKDALQAEGQEPREVLGDLEEF LIFRASVEGGGFNERCLVAASFRDVGERTVVNLFNNQAYHSPATALAVVDNL LFKLLCGPHASIVVSNFPQPRRSALQAAKDQFNEG

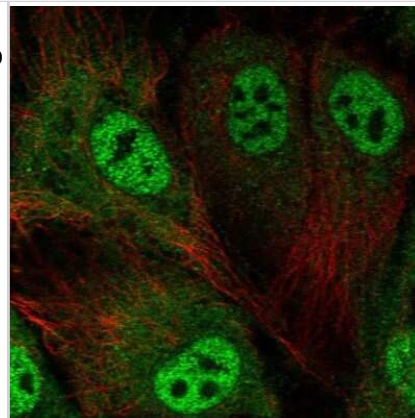
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

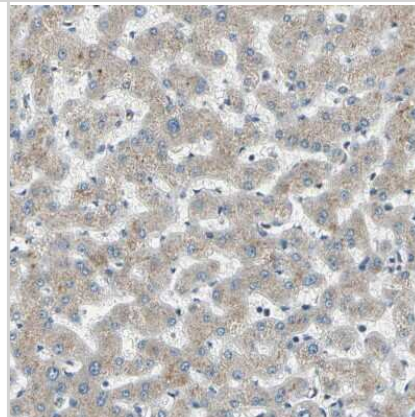
Immunohistochemistry-Paraffin: ABCA3 Antibody [NBP1-89310] - Analysis in human lung and cervix, uterine tissues using NBP1-89310 antibody. Corresponding ABCA3 RNA-seq data are presented for the same tissues.



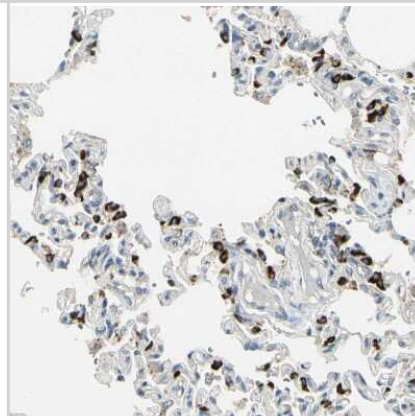
Immunocytochemistry/Immunofluorescence: ABCA3 Antibody [NBP1-89310] - Staining of human cell line HUVEC TERT2 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



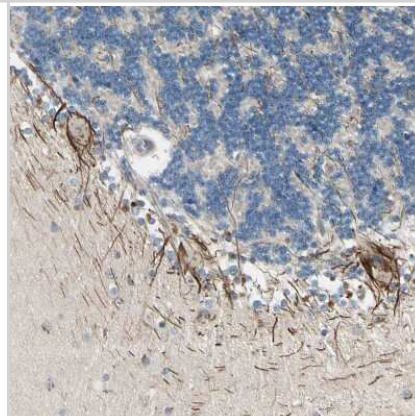
Immunohistochemistry-Paraffin: ABCA3 Antibody [NBP1-89310] - Staining of human liver shows weak cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: ABCA3 Antibody [NBP1-89310] - Staining of human lung shows strong positivity in pneumocytes.



Immunohistochemistry-Paraffin: ABCA3 Antibody [NBP1-89310] - Staining of human cerebellum shows positivity in Purkinje cells.





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Products Related to NBP1-89310

NBP1-89310PEP	ABCA3 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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