

Product Datasheet

ABCA1 Antibody (HJ1) - Azide and BSA Free NBP2-80554

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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NBP2-80554

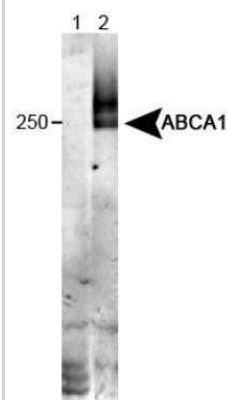
ABCA1 Antibody (HJ1) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HJ1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	250 kDa
Product Description	
Description	Novus Biologicals Mouse ABCA1 Antibody (HJ1) - Azide and BSA Free (NB100-2068) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	19
Gene Symbol	ABCA1
Species	Human, Mouse, Rat
Reactivity Notes	Human, rat, rabbit and mouse.
Immunogen	50 kDa N-terminal extracellular loop of mouse ABCA1 [UniProt# P41233]
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1 ug per million cells. Use reported in scientific literature, Immunohistochemistry 1:400, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 31061090), Immunohistochemistry-Paraffin 1:400, CyTOF-ready
Application Notes	In Western blot a band is seen ~250 kDa. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended. This antibody is CyTOF ready.

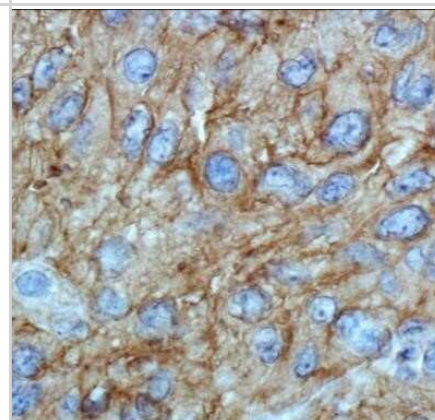


Images

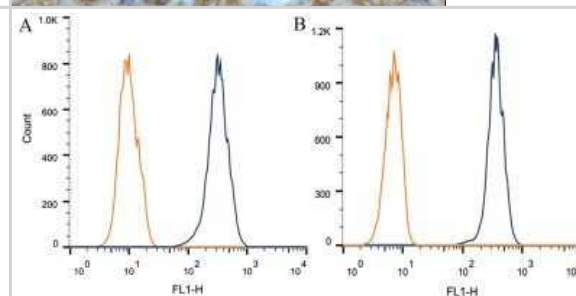
Western Blot: ABCA1 Antibody (HJ1) - Azide and BSA Free [NBP2-80554] - Detection of ABCA1 in wildtype liver tissue (in RIPA) Lane 1: KO mouse liver tissue. Lane 2: WT mouse liver tissue. Image from the standard format of this antibody.



Immunohistochemistry: ABCA1 Antibody (HJ1) - Azide and BSA Free [NBP2-80554] - Analysis of ABCA1 in human renal cancer using DAB with hematoxylin counterstain. Image from the standard format of this antibody.



Flow Cytometry: ABCA1 Antibody (HJ1) - Azide and BSA Free [NBP2-80554] - Staining of 1×10^6 CHO (A) and HEK-293 (B) cells using ABCA1 antibody (dark blue). Isotype control shown in orange. An antibody concentration of $1 \mu\text{g}/1 \times 10^6$ cells was used. Image from the standard format of this antibody.





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Products Related to NBP2-80554

NBP3-11828	THP-1 TO901317 Treated / Untreated Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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