

# Product Datasheet

## ABCA1 Antibody [Janelia Fluor® 549] NB400-105JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB400-105JF549**

ABCA1 Antibody [Janelia Fluor® 549]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 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>	Janelia Fluor 549
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	19
<b>Gene Symbol</b>	ABCA1
<b>Species</b>	Human, Mouse, Rat, Porcine, Canine, Chicken, Chinese Hamster, Equine, Hamster, Mustelid, Primate, Rabbit
<b>Reactivity Notes</b>	Canine reactivity reported in scientific literature (PMID: 24612239). Rabbit reactivity reported in scientific literature (PMID: 26444796). Chinese Hamster reactivity reported in scientific literature (PMID: 27902765). Primate reactivity reported in scientific literature (PMID: 25440061). Equine reactivity reported in scientific literature (PMID: 26711702).
<b>Immunogen</b>	Partial peptide sequence (within residues 1100-1300) of human ABCA1 Antibody [UniProt# O95477]. Actual immunogen sequence is proprietary information.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC, Gel Supershift Assay, Knockdown Validated, Knockout Validated, PCR
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Chromatin Immunoprecipitation, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Gel Supershift Assay, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated, Block/Neutralize, PCR, Dual RNAscope ISH-IHC
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB400-105JF549**

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NBP2-24891JF549	Rabbit IgG Isotype Control [Janelia Fluor 549]
NB400-105PEP	ABCA1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00000019-Q01-10ug	Recombinant Human ABCA1 GST (N-Term) Protein

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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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