

Product Datasheet

ABCA1 Antibody [PE/Cy7] NB400-105PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB400-105PECY7

ABCA1 Antibody [PE/Cy7]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE/Cy7
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	19
Gene Symbol	ABCA1
Species	Human, Mouse, Rat, Porcine, Canine, Chicken, Chinese Hamster, Equine, Hamster, Mustelid, Primate, Rabbit
Reactivity Notes	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).
Immunogen	Partial peptide sequence (within residues 1100-1300) of human ABCA1 Antibody [UniProt# O95477]. Actual immunogen sequence is proprietary information.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Block/Neutralize, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC, Gel Supershift Assay, Knockdown Validated, Knockout Validated, PCR
Recommended Dilutions	Western Blot, 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
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Roberts LM, Schwarz B, Speranza E et al. Pulmonary infection induces persistent, pathogen-specific lipidomic changes influencing trained immunity iScience 2021-09-24 [PMID: 34522865]

Roberts L, Schwarz B, Speranza E et al. Pulmonary Infection Induces Scarred Lipidome Influencing Trained Immunity SSRN Electronic Journal 2021-04-30





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Products Related to NB400-105PECY7

NBP2-36463PECY7	Rabbit IgG Isotype Control [PE/Cy7]
NB400-105PEP	ABCA1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00000019-Q01-10ug	Recombinant Human ABCA1 GST (N-Term) Protein

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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