

# Product Datasheet

## ATP1B4 Antibody (4D5D4) [Alexa Fluor™ Plus 405] NBP3-05909AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05909AFP405**

ATP1B4 Antibody (4D5D4) [Alexa Fluor™ Plus 405]

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.
Clonality	Monoclonal
Clone	4D5D4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	23439
Gene Symbol	ATP1B4
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with:  E.coli cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with:  E.coli cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human ATP1B4 (mature form, Accession#: NP_036201.1; Tyr 132-Thr 357).
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	ELISA



<b>Recommended Dilutions</b>	ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-05909AFP405**

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NBP2-27231AFP405	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 405]
NBP2-07496	ATP1B4 Overexpression Lysate
NB300-146	Sodium Potassium ATPase Alpha 1 Antibody (464.6) - BSA Free
MAB2029	Smad7 Antibody (293039) [Unconjugated]

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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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