

# Product Datasheet

## ATP7A Antibody (S60-4) [Alexa Fluor™ Plus 405] NBP2-59376AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59376AFP405**

ATP7A Antibody (S60-4) [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	S60-4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor Plus 405
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	538
Gene Symbol	ATP7A
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects the extracellular domain of LRP4 215kDa. Degradation product can be seen at approx 150kDa.
Immunogen	Synthetic peptide amino acids 42-61 (cytoplasmic C-terminus) of human Copper-transporting ATPase1
Notes	<p>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.</p>

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-59376AFP405**

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NBP2-27231AFP405	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® Plus 405]
H00000538-Q01-10ug	Recombinant Human ATP7A GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-82631PEP	ATP7A Recombinant Protein Antigen

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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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