

# Product Datasheet

## ATF4 Antibody (S360A-24) [Alexa Fluor™ Plus 680] NBP2-42176AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42176AFP680**

ATF4 Antibody (S360A-24) [Alexa Fluor™ Plus 680]

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	S360A-24
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor Plus 680
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	468
Gene Symbol	ATF4
Species	Human, Rat
Specificity/Sensitivity	Less than 50% identity with ATF5. Detects approx 60kDa. Does not cross-react with ATF5.
Immunogen	Fusion protein amino acids 25-327 of human ATF4. 86% identical to rat, and 85% identical to mouse. <50% identity with ATF5.
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	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-42176AFP680**

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NBP1-72383-50ug	Recombinant Human ATF4 His-Cam Protein
212-GD-010	GDNF [Unconjugated]
NBP2-69883	Human ATF4 ELISA Kit (Colorimetric)
NB100-2323	IRE1 alpha [p Ser724] Antibody - BSA Free

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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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