

# Product Datasheet

## ATF6 Antibody (70B1413.1) [Alexa Fluor™ Plus 488] NBP1-40256AFP488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-40256AFP488**

ATF6 Antibody (70B1413.1) [Alexa Fluor™ Plus 488]

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	70B1413.1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 488
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	22926
Gene Symbol	ATF6
Species	Human, Mouse, Rat, Porcine, Plant, Rabbit
Reactivity Notes	Plant reactivity reported in scientific literature (PMID: 31531232). Use in Plant reported in scientific literature (PMID:31531232).
Specificity/Sensitivity	This ATF6 antibody detects both the full length and the cleaved/active protein.
Immunogen	This monoclonal antibody was made against a partial protein containing amino acids 1-273 of human ATF6.
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, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-40256AFP488**

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H00022926-P01-10ug	Recombinant Human ATF6 GST (N-Term) Protein
NBP2-69885	Human ATF6 ELISA Kit (Colorimetric)
NB100-2323	IRE1 alpha [p Ser724] Antibody - BSA Free
NB600-1335	GADD153/CHOP Antibody (9C8) - 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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