## **Product Datasheet**

# ATF6 Antibody (70B1413.1) [Alexa Fluor® 647] NBP1-40256AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-40256AF647

ATF6 Antibody (70B1413.1) [Alexa Fluor® 647]

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 647	
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	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.	
<b>Product Application Details</b>	Product Application Details	

**Applications** 

Western Blot, Flow Cytometry, Flow (Intracellular), Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, 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 NBP1-40256AF647

IC002R Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]

NBP1-40256AF700 ATF6 Antibody (70B1413.1) [Alexa Fluor® 700]
H00022926-P01-10ug Recombinant Human ATF6 GST (N-Term) Protein
H00008720-Q01-10ug Recombinant Human MBTPS1 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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