

# Product Datasheet

## ATF6 Antibody NB300-896

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB300-896****ATF6 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris (pH 7.3), 0.5% BSA

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	22926
<b>Gene Symbol</b>	ATF6
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Tested: Expected from sequence similarity: Human, Mouse
<b>Immunogen</b>	Synthetic peptide C-EATHVVSTIPESLQ, representing the C-Terminus of the human protein sequence according to NP_031374.
<b>Notes</b>	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Peptide ELISA 1:100-1:2000
<b>Application Notes</b>	This antibody can be used for ELISA and Western Blot. In Western Blot, Preliminary experiments gave an approx 25kDa band in HeLa lysates after 1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the predicted size of 75kDa according to NP_031374. The 25 kDa band was successfully blocked by incubation with the immunizing peptide. Not tested in other applications. Recommended Starting Dilution:* ELISA (peptide): 1:16,000 WB: 1ug/ml *Optimal dilutions should be determined by the end user.





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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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