

# Product Datasheet

## ATF3 Antibody (6B8) H00000467-M01

Unit Size: 0.1 mg

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

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**H00000467-M01**

ATF3 Antibody (6B8)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	6B8
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG3 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	467
<b>Gene Symbol</b>	ATF3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	ATF3 - activating transcription factor 3
<b>Immunogen</b>	ATF3 (AAH06322, 1 a.a. - 181 a.a.) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MMLQHHPGQVSASEVSASAIVPCLSPPGSLVFEDFANLTPFVKEELRFAIQNKHL CHRMSSALESVTVSDRPLGVSITKA EVAPEEDERKKRRRERNKIAAAKCRNKK KEKTECLQKESEKLESVNAELKAQIEELKNEKQHLYMLNLHRPTCIVRAQNGR TPEDERNLFIQQIKEGTLQS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, RNA Inhibition
<b>Recommended Dilutions</b>	Western Blot, ELISA, RNA Inhibition
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.



## Publications

Chen CH, Huang PH, Chu PC et al. Energy restriction-mimetic agents induce apoptosis in prostate cancer cells in part through epigenetic activation of KLF6 tumor suppressor gene expression J Biol Chem 2011-02-02 [PMID: 21282102]

### Details:

Citation using the Non-Recombinant Monoclonal and Biotin format of this antibody.

Roussel L, Robins S, Schachter A et al. Steroids and extracellular signal-regulated kinase 1/2 activity suppress activating transcription factor 3 expression in patients with severe asthma. J Allergy Clin Immunol. 2011-04-22 [PMID: 21514952]

Hsueh YJ, Kuo PC, Chen JK. Transcriptional regulators of the deltaNp63: Their role in limbal epithelial cell proliferation. J Cell Physiol. 2012-07-27 [PMID: 22806179]





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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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