

# Product Datasheet

## ATF2 [p Thr71] Antibody (4F2) NBP3-26431-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26431-100ul**

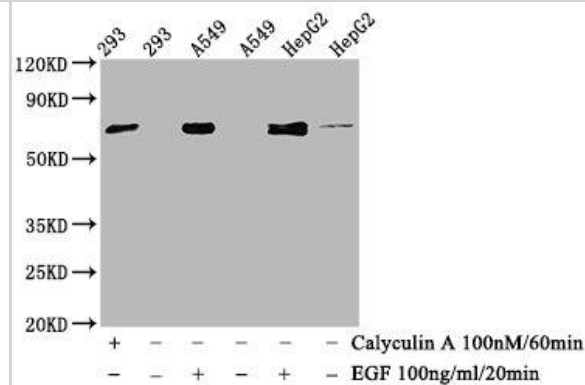
ATF2 [p Thr71] Antibody (4F2)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4F2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	1386
<b>Gene Symbol</b>	ATF2
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human ATF2 [p Thr71] [UniProt P15336]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:5000, ELISA, Immunocytochemistry/ Immunofluorescence 1:20-1:200

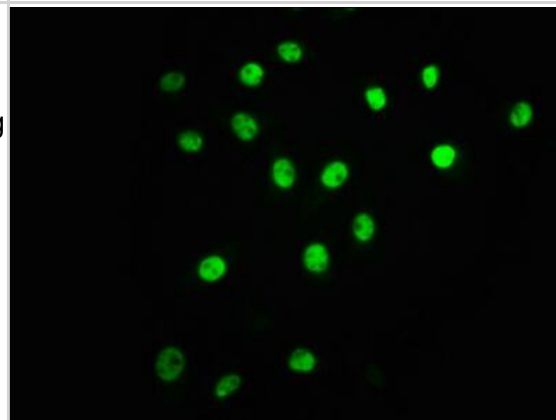


## Images

Western Blot: ATF2 [p Thr71] Antibody (4F2) [NBP3-26431] - Positive Western Blot detected in 293 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate (treated with Calyculin A or EGF).  
 All lanes: ATF2 [p Thr71] Antibody at 1.015ug/ml.  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 70 KDa  
 Observed band size: 70 KDa



Immunocytochemistry/Immunofluorescence: ATF2 [p Thr71] Antibody (4F2) [NBP3-26431] - Staining of A549 cells(treated with 100mM EGF for 20min) with ATF2 [p Thr71] Antibody (4F2) at 1:63, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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### **Products Related to NBP3-26431-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56331PEP	ATF2 Antibody Blocking Peptide

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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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