

# Product Datasheet

## ATF6 Cell Lysate NBP1-70778

Unit Size: 2 Vials

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-70778****ATF6 Cell Lysate**

<b>Product Information</b>	
<b>Unit Size</b>	2 Vials
<b>Concentration</b>	Please contact technical services for concentration.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Buffer</b>	1 x SDS sample buffer: 60 mM Tris-Hcl (pH 6.8), 10 mM EDTA, 2% SDS, 0.03% Bromophenol Blue, 10% glycerol, and 0.3% beta-mercaptoethanol.

<b>Product Description</b>	
<b>Description</b>	100 uls each of transfected and mock transfected human ATF6 cell lysate in 1X sample buffer.
<b>Gene ID</b>	22926
<b>Gene Symbol</b>	ATF6
<b>Species</b>	Human
<b>Lysate Type</b>	Cell

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	HEK293 cells were transfected with full-length human ATF6. Load 20 ul/lane of a mini-gel. This transfected cell lysate can be used as a positive western blot control for NBP1-40256, anti-ATF6 mAb.

**Publications**

Roboti P, Swanton E, High S. Differences in endoplasmic-reticulum quality control determine the cellular response to disease-associated mutants of proteolipid protein. J Cell Sci. 2009-11-01 [PMID: 19825935] (WB)

**Details:**

Products cited (WB), Fig 5B (HeLa and HeLa overexpressing myelin proteolipid protein):1. ATF6 mAb (IMG-273).2. ATF6 Transfected and Mock Transfected Lysates (40210). The lysates were used as a positive control to validate the specificity of the antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Lysates are guaranteed for 6 months from date of receipt.

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