

# Product Datasheet

## ATF4 Antibody 27900002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**27900002-0.1mg**

ATF4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

Product Description	
Host	Rabbit
Gene ID	468
Gene Symbol	ATF4
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This product is specific for Human ATF4.
Immunogen	This antibody was made against a protein fragment from the Middle Region
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology <sup>®</sup> ; GAT <a href="#">FAQs</a> . These products are available in limited quantities. Please enquire about the availability of this product before purchasing.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000
Application Notes	This antibody is useful in ELISA and Western Blot.

**Publications**

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation, and Pathway Interconnections With Obesity J Proteome Res. 2017-01-06 [PMID: 27769113] (MiAr)

## Details:

Analysis is performed on plasma proteomic data to identify how obesity can alter pathways and to highlight the risk factor for disease in subjects with a high body mass index.

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays J Proteome Res. 2013-05-03 [PMID: 23541305] (MiAr)

## Details:

A novel method using antibody microarrays is used to detect autoantibody-antigen complexes that can potentially be useful for detection and characterization of diseases.





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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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