

# Product Datasheet

## BATF Antibody (8A12) - Azide and BSA Free H00010538-M01

Unit Size: 0.1 mg

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

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### Publications: 1

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**H00010538-M01**

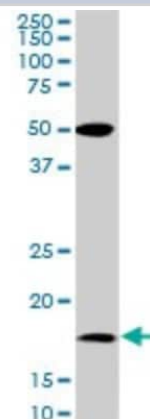
BATF Antibody (8A12) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8A12
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse BATF Antibody (8A12) - Azide and BSA Free (H00010538-M01) is a monoclonal antibody validated for use in WB, ELISA, IP and ChIP. Anti-BATF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10538
Gene Symbol	BATF
Species	Human, Mouse, Rat
Specificity/Sensitivity	BATF - basic leucine zipper transcription factor, ATF-like
Immunogen	BATF (NP_006390, 34 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EKNRIAAQKSRQRQTQKADTLHLESEDLKQNAALRKEIKQLTEELKYFTSVLN SHEPLCSVLAASTPSPPEVVYSAHAFHQPHVSSPRFQP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

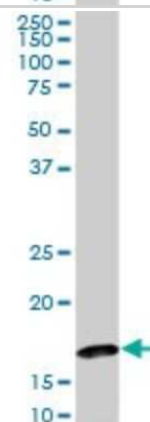


## Images

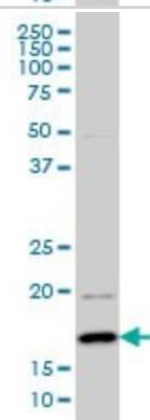
Western Blot: BATF Antibody (8A12) [H00010538-M01] - BATF monoclonal antibody (M01), clone 8A12. Analysis of BATF expression in NIH/3T3.



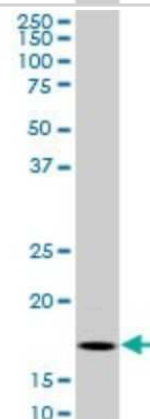
Western Blot: BATF Antibody (8A12) [H00010538-M01] - BATF monoclonal antibody (M01), clone 8A12. Analysis of BATF expression in PC-12.



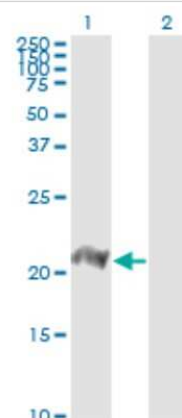
Western Blot: BATF Antibody (8A12) [H00010538-M01] - BATF monoclonal antibody (M01), clone 8A12. Analysis of BATF expression in Hela S3 NE.



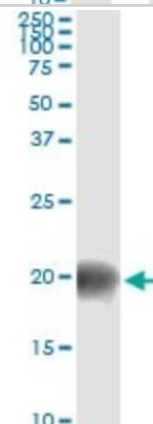
Western Blot: BATF Antibody (8A12) [H00010538-M01] - BATF monoclonal antibody (M01), clone 8A12. Analysis of BATF expression in Raw 264.7.



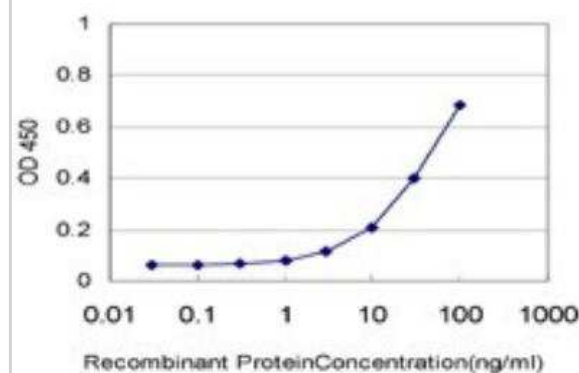
Western Blot: BATF Antibody (8A12) [H00010538-M01] - Analysis of BATF expression in transfected 293T cell line by BATF monoclonal antibody (M01), clone 8A12. Lane 1: BATF transfected lysate(14.1 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: BATF Antibody (8A12) [H00010538-M01] - Analysis of BATF transfected lysate using anti-BATF monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with BATF MaxPab rabbit polyclonal antibody.



ELISA: BATF Antibody (8A12) [H00010538-M01] - Detection limit for recombinant GST tagged BATF is approximately 1ng/ml as a capture antibody.



## Publications

Kuroda S, Yamazaki M, Abe M et al. Basic leucine zipper transcription factor, ATF-like (BATF) regulates epigenetically and energetically effector CD8 T-cell differentiation via Sirt1 expression. Proc Natl Acad Sci U S A. 2011-08-22 [PMID: 21873234]



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### **Products Related to H00010538-M01**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-51006-0.1mg	Recombinant Human BATF His Protein

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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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