

Product Datasheet

BATF Antibody (1G4) - Azide and BSA Free H00010538-M03

Unit Size: 0.1 mg

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

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H00010538-M03

BATF Antibody (1G4) - 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	1G4
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

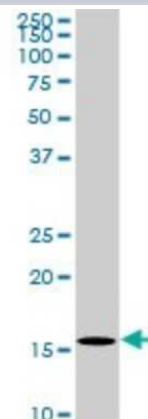
Host	Mouse
Gene ID	10538
Gene Symbol	BATF
Species	Human, Mouse, Rat
Specificity/Sensitivity	BATF (1G4)
Immunogen	BATF (NP_006390, 34 a.a. ~ 125 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EKNRIAAQKSRQRQTQKADTLHLESEDLEKQNAALRKEIKQLTEELKYFTSVLN SHEPLCSVLAASTPSPPEVVYSAHAFHQPHVSSPRFQP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

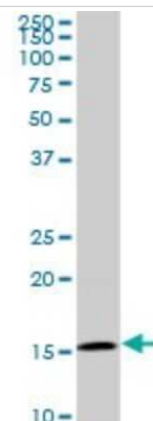
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

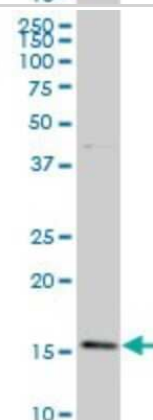
Western Blot: BATF Antibody (1G4) [H00010538-M03] - Analysis of BATF expression in Raw 264.7 (Cat # L024V1).



Western Blot: BATF Antibody (1G4) [H00010538-M03] - Analysis of BATF expression in PC-12 (Cat # L012V1).



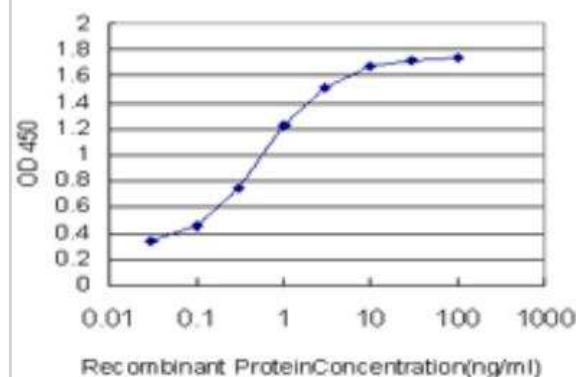
Western Blot: BATF Antibody (1G4) [H00010538-M03] - Analysis of BATF expression in Hela S3 NE (Cat # L013V3).



Western Blot: BATF Antibody (1G4) [H00010538-M03] - Analysis of BATF expression in transfected 293T cell line by BATF monoclonal antibody (M03), clone 1G4. Lane 1: BATF transfected lysate (14.1 KDa). Lane 2: Non-transfected lysate.



ELISA: BATF Antibody (1G4) [H00010538-M03] - Detection limit for recombinant GST tagged BATF is approximately 0.03ng/ml as a capture antibody.



Publications

Wang J, Sun Q, Morita Y et al. A Differentiation Checkpoint Limits Hematopoietic Stem Cell Self-Renewal in Response to DNA Damage. Cell. 2012-03-02 [PMID: 22385964]

Giunco S, Dolcetti R, Keppel S et al. hTERT Inhibition Triggers Epstein-Barr Virus Lytic Cycle and Apoptosis in Immortalized and Transformed B Cells: A Basis for New Therapies. Clin Cancer Res 2013-04-15 [PMID: 23444223] (WB, Human)





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Products Related to H00010538-M03

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

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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