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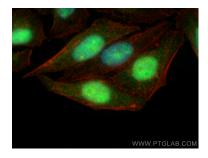
## BATF Polyclonal antibody

Catalog Number:13507-1-AP 2 Publications

Antibodies | ELISA kits | Proteins WWW.ptglab.com

Basic Information	Catalog Number: 13507-1-AP	GenBank Accession Number: BC032294	Purification Method: Antigen affinity purification	
	Size:	GenelD (NCBI):	Recommended Dilutions:	
	400 µg/ml	10538	IF 1:200-1:800	
	Source:	UNIPROT ID:		
	Rabbit	Q16520		
	Isotype: IgG	Full Name: basic leucine zipper transcriptior	ı	
	Immunogen Catalog Number: AG4418	factor, ATF-like		
		Calculated MW: 125 aa, 14 kDa		
Applications	Tested Applications: IF/ICC, ELISA	Positive Controls:		
	Cited Applications: WB	IF : HepG:	IF : HepG2 cells,	
	Species Specificity: human, mouse, rat			
	Cited Species: mouse, rat			
Background Information	immune system: specifically med CD8(+) dendritic cells and class-s	cription factor that controls the differe diates the differentiation of T-helper 1 witch recombination (CSR) in B-cells.	ntiation of lineage-specific cells in the 17 cells (Th17), follicular T-helper cells (Tfl Acts via the formation of a heterodimer wi	
Background Information	gene 2 protein. AP-1 name utility utilis immune system: specifically mec CD8(+) dendritic cells and class-s JUNB that recognizes and binds D with IRF4 (or IRF8) in immune cel specific regulatory element, follo Controls differentiation of T-help promoters: regulates expression o IL17B). Also involved in differenti B-cells, involved in class-switch r transcripts of the intervening hea can participate to CD8(+) dendriti gene activation. Regulates effectu damage, part of a differentiation	cription factor that controls the differe diates the differentiation of T-helper 1 witch recombination (CSR) in B-cells. NA sequence 5'-TGA[CG]TCA-3'. The B clls, leading to recognition of AICE seque wed by cooperative binding of BATF a er cells producing interleukin-17 (Th1 of the transcription factor RORC itself a iation of follicular T-helper cells (TfH) ecombination (CSR) by controlling the vy-chain region and constant heavy-c ic cell differentiation via interaction w or CD8(+) T-cell differentiation by reg checkpoint that limits self-renewal of	ntiation of lineage-specific cells in the L7 cells (Th17), follicular T-helper cells (TfH Acts via the formation of a heterodimer wi ATF-JUNB heterodimer also forms a comp uence (5'-TGANTCA/GAAA-3'), an immune- and IRF4 (or IRF8) and activation of genes. 7 cells) by binding to Th17-associated gen and RORC target genes such as IL17 (IL17A by directing expression of BCL6 and MAF. expression of both AICDA and of germlin hain region (I(H)-C(H)). Following infection vith IRF4 and IRF8 to mediate cooperative ulating expression of SIRT1. Following DN	
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using BATF antibody (13507-1-AP) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).