

**BATF3 Polyclonal Antibody**  
Catalog # AP73919**Specification**

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**BATF3 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q9NR55</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

**BATF3 Polyclonal Antibody - Additional Information****Gene ID** 55509**Other Names**

BATF3; SNFT; Basic leucine zipper transcriptional factor ATF-like 3; B-ATF-3; 21 kDa small nuclear factor isolated from T-cells; Jun dimerization protein p21SNFT

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**BATF3 Polyclonal Antibody - Protein Information****Name** BATF3**Synonyms** SNFT**Function**

AP-1 family transcription factor that controls the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Required for development of CD8-alpha(+) classical dendritic cells (cDCs) and related CD103(+) dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens (By similarity). Acts via the formation of a heterodimer with JUN family proteins that recognizes and binds DNA sequence 5'-TGA[CG]TCA-3' and regulates expression of target genes.

**Cellular Location**

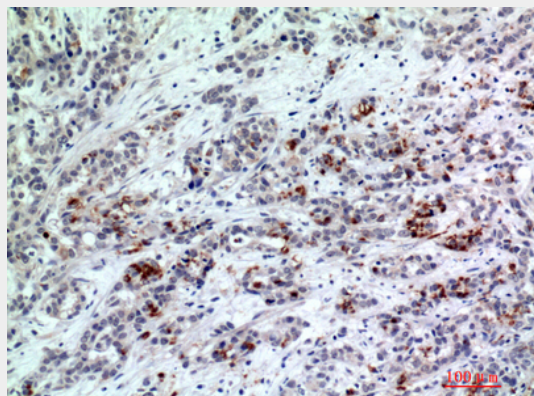
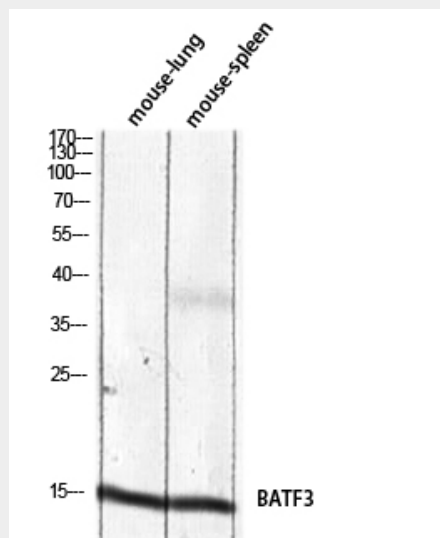
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:12087103}

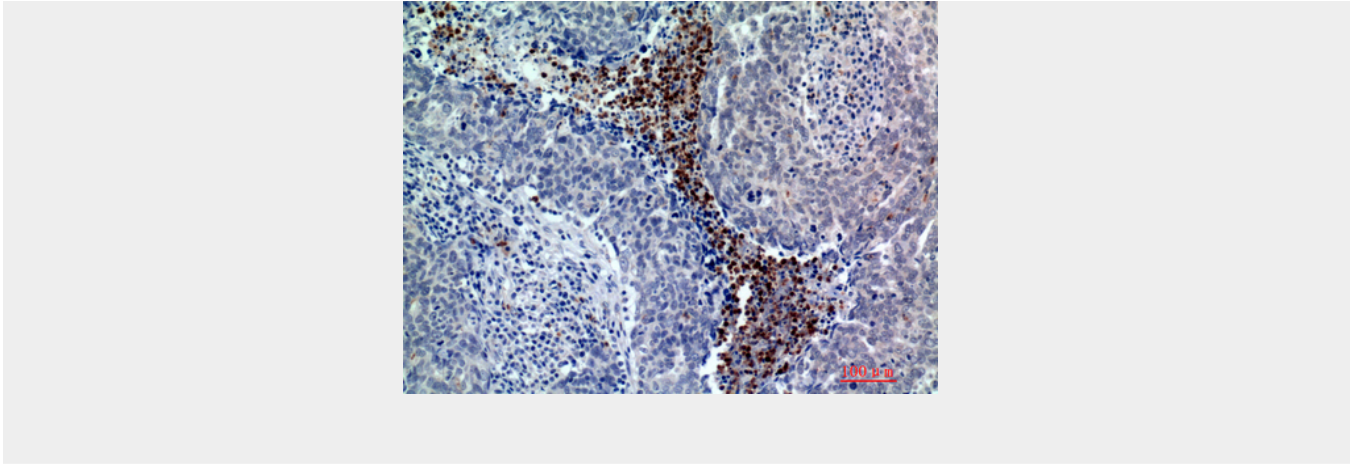
## BATF3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## BATF3 Polyclonal Antibody - Images





### **BATF3 Polyclonal Antibody - Background**

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