

BATF3 antibody - N-terminal region

Rabbit Polyclonal Antibody Catalog # AI11540

Product Information

Application WB
Primary Accession Q9NR55

Other Accession <u>NM_018664</u>, <u>NP_061134</u>

Reactivity Human, Dog, Horse, Bovine, Yeast

Predicted Human, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 14468

Additional Information

Gene ID 55509

Alias Symbol JUNDM1, SNFT, JDP1

Other Names Basic leucine zipper transcriptional factor ATF-like 3, B-ATF-3, 21 kDa small

nuclear factor isolated from T-cells, Jun dimerization protein p21SNFT, BATF3,

SNFT

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-BATF3 antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

PrecautionsBATF3 antibody - N-terminal region is for research use only and not for use in

diagnostic or therapeutic procedures.

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.

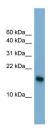
Cellular Location

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

References

Bower, K.E., (2004) Oncogene 23 (54), 8805-8814 Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-BATF3 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HT1080 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.