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BATF3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11540

Specification

BATF3 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9NR55
Other Accession	NM_018664, NP_061134
Reactivity	**Human, Horse, Yeast, Bovine, Dog**
Predicted	**Human, Pig, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**14kDa KDa**

BATF3 antibody - N-terminal region - 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.

Precautions
BATF3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

BATF3 antibody - N-terminal region - 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.

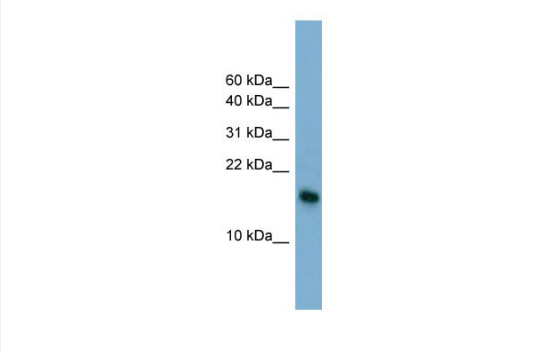
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978, ECO:0000269|PubMed:12087103}

BATF3 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BATF3 antibody - N-terminal region - Images



WB Suggested Anti-BATF3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: HT1080 cell lysate

BATF3 antibody - N-terminal region - 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.