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BATF2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17506a

Specification

BATF2 Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q8N1L9
Other Accession	NP_612465.3
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**29398**
Antigen Region	**16-43**

BATF2 Antibody (N-term) - Additional Information

Gene ID 116071

Other Names
Basic leucine zipper transcriptional factor ATF-like 2, B-ATF-2, Suppressor of AP-1 regulated by IFN, SARI, BATF2

Target/Specificity
This BATF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 16-43 amino acids from the N-terminal region of human BATF2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
BATF2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

BATF2 Antibody (N-term) - Protein Information

Name BATF2

Function AP-1 family transcription factor that controls the differentiation of lineage-specific cells

in the immune system. Following infection, participates in the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. 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 (By similarity). Selectively suppresses CCN1 transcription and hence blocks the downstream cell proliferation signals produced by CCN1 and inhibits CCN1-induced anchorage-independent growth and invasion in several cancer types, such as breast cancer, malignant glioma and metastatic melanoma. Possibly acts by interfering with AP-1 binding to CCN1 promoter.

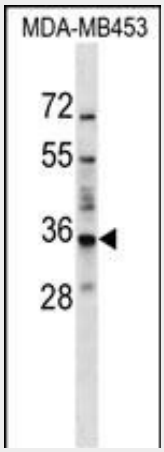
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978}.

BATF2 Antibody (N-term) - 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

BATF2 Antibody (N-term) - Images



BATF2 Antibody (N-term) (Cat. #AP17506a) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the BATF2 antibody detected the BATF2 protein (arrow).

BATF2 Antibody (N-term) - Background

MGC20410 belongs to the bZIP family. It contains one bZIP domain. There are two isoforms.

BATF2 Antibody (N-term) - References

Dash, R., et al. Oncogene 29(31):4412-4423(2010)
Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009)
Su, Z.Z., et al. Proc. Natl. Acad. Sci. U.S.A. 105(52):20906-20911(2008)
Lim, J., et al. Cell 125(4):801-814(2006)