

**BATF2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17506a****Specification**

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**BATF2 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q8N1L9](#)**BATF2 Antibody (N-term) Blocking Peptide - 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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**BATF2 Antibody (N-term) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **BATF2 Antibody (N-term) Blocking Peptide - Images**

#### **BATF2 Antibody (N-term) Blocking Peptide - Background**

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

#### **BATF2 Antibody (N-term) Blocking Peptide - 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)