

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

Synthetic peptide Catalog # BP17506a

## **Specification**

## **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**

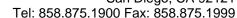
AP-1 family transcription factor that controls the differentiation of lineage-specific cells in the immune system. Following infection, participates in the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Acts via the formation of a heterodimer with JUN family proteins 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)