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Datasheet for ABIN1700203

**anti-BATF antibody (AA 31-125) (Biotin)**

## Overview

Quantity:	100 µL
Target:	BATF
Binding Specificity:	AA 31-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BATF
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

## Target Details

Target:	BATF
Alternative Name:	BATF ( <a href="#">BATF Products</a> )
Background:	Synonyms: Activating transcription factor B, B ATF, B-ATF, B-cell-activating transcription factor,

## Target Details

Basic leucine zipper transcription factor like, Basic leucine zipper transcriptional factor ATF like, Basic leucine zipper transcriptional factor ATF-like, Batf, BATF\_HUMAN, BATF1, SF HT activated gene 2 protein, SF-HT-activated gene 2 protein, SFA 2, SFA-2, SFA2.

Background: B-ATF is a nuclear basic leucine zipper protein that belongs to the AP-1/ATF superfamily of transcription factors. The leucine zipper of B-ATF mediates dimerization with members of the Jun family of proteins. The B-ATF protein does not homodimerize efficiently, but rather forms a heterodimer preferentially with c-Jun. The B-ATF/c-Jun protein complex can interact with DNA containing a consensus binding site for AP-1, suggesting that B-ATF functions as a tissue-specific modulator of the AP-1 transcription complex in human cells. B-ATF also associates with IFP35, a leucine zipper protein that translocates to the nucleus following IFN treatment. The gene encoding B-ATF, also designated SFA-2, is strongly expressed in mature T and B lymphocytes, and is up-regulated after transformation by human T-cell leukemia virus type I.

## Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months