

Datasheet for ABIN7145267  
**anti-BATF2 antibody (AA 1-189)**

## 2 Images

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## Overview

Quantity:	100 µg
Target:	BATF2
Binding Specificity:	AA 1-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Basic leucine zipper transcriptional factor ATF-like 2 protein (1-189AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	BATF2
Alternative Name:	BATF2 ( <a href="#">BATF2 Products</a> )
Background:	Background: 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(+)

## Target Details

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. Selectively suppresses CYR61/CCN1 transcription and hence blocks the downstream cell proliferation signals produced by CYR61 and inhibits CYR61-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 CYR61 promoter.

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

UniProt: [Q8N1L9](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

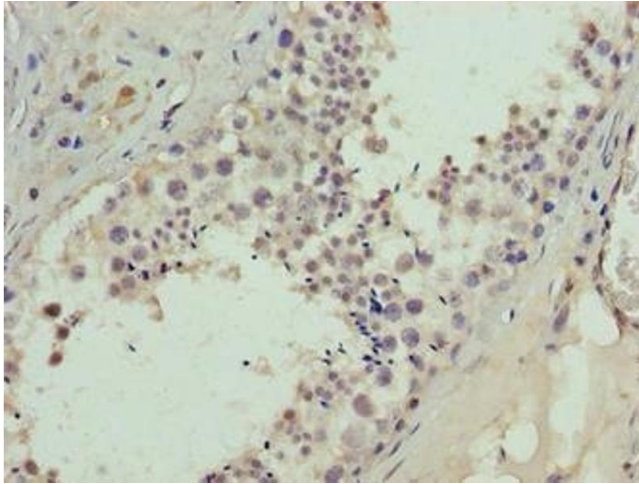
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

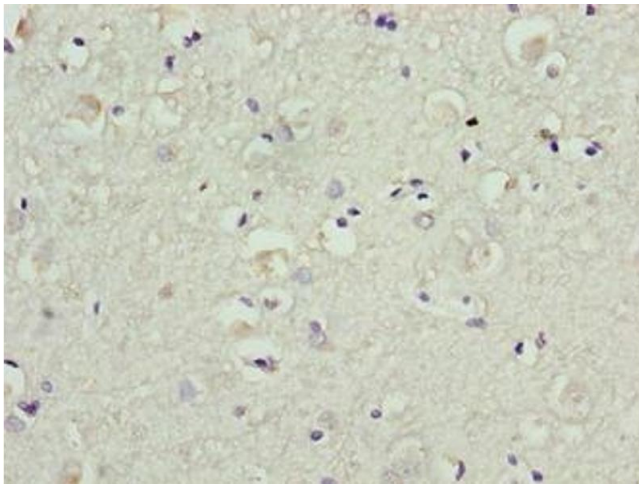
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7145267 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7145267 at dilution of 1:100