



Product datasheet

Anti-BATF3 antibody ab229727

★★★★★ [1 Abreviews](#) [1 References](#) [2 Images](#)

Overview

Product name	Anti-BATF3 antibody
Description	Rabbit polyclonal to BATF3
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human BATF3 aa 1 to the C-terminus. Database link: Q9NR55
	 Run BLAST with  Run BLAST with
Positive control	WB: Jurkat whole cell and nuclear extracts. IP: Jurkat whole cell extract.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab229727 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 14 kDa.
IP		1/100 - 1/500.

Target

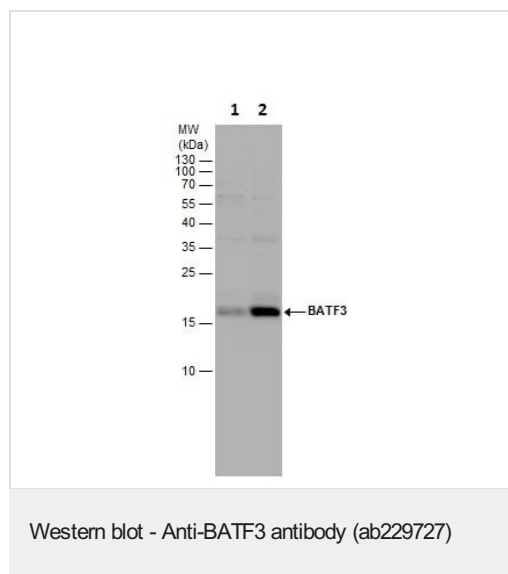
Relevance

BATF3 belongs to the bZIP family and contains 1 bZIP domain. Functions as a negative regulator of AP-1-mediated transcription by heterodimerizing with JUN and binding DNA at 12-O-tetradecanoylphorbol-13-acetate response elements (TRE) (consensus: 5'-TGA[CG]TCA-3'). Represses IL2 and MMP1 promoter activities.

Cellular localization

Nuclear

Images



All lanes : Anti-BATF3 antibody (ab229727) at 1/1000 dilution

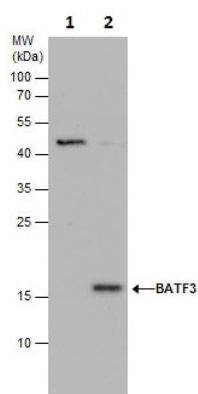
Lane 1 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell extract

Lane 2 : Jurkat (human T cell leukemia cell line from peripheral blood) nuclear extract

Lysates/proteins at 30 µg per lane.

Predicted band size: 14 kDa

15% SDS-PAGE gel.



Immunoprecipitation - Anti-BATF3 antibody
(ab229727)

BATF3 was immunoprecipitated from Jurkat (human T cell leukemia cell line from peripheral blood) whole cell extract with 5 µg ab229727. Western blot was performed from the immunoprecipitate using ab229727. Anti-Rabbit IgG was used as a secondary reagent.

Lane 1: Control IgG IP in Jurkat whole cell extract.

Lane 2: ab229727 IP in Jurkat whole cell extract.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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