

Datasheet for ABIN7145274
anti-BATF3 antibody (AA 2-65) (HRP)



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Overview

Quantity:	100 µg
Target:	BATF3
Binding Specificity:	AA 2-65
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF3 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Basic leucine zipper transcriptional factor ATF-like 3 protein (2-65AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	BATF3
Alternative Name:	BATF3 (BATF3 Products)
Background:	Background: AP-1 family transcription factor that controls the differentiation of CD8(+) thymic conventional dendritic cells in the immune system. Required for development of CD8-alpha(+)

Target Details

classical dendritic cells (cDCs) and related CD103(+) dendritic cells that cross-present antigens to CD8 T-cells and produce interleukin-12 (IL12) in response to pathogens (By similarity). 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.

Aliases: BATF3 antibody, SNFTBasic leucine zipper transcriptional factor ATF-like 3 antibody, B-ATF-3 antibody, 21 kDa small nuclear factor isolated from T-cells antibody, Jun dimerization protein p21SNFT antibody

UniProt: [Q9NR55](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.