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Datasheet for ABIN6243568

anti-BATF3 antibody (AA 58-89)

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1 Image

Overview

Quantity:	200 µL
Target:	BATF3
Binding Specificity:	AA 58-89
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This BATF3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 58-89 amino acids from the Central region of human BATF3.
Clone:	RB53968
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	BATF3
Alternative Name:	BATF3 (BATF3 Products)
Background:	AP-1 family transcription factor that controls the differentiation of CD8(+) thymic conventional

Target Details

	dendritic cells in the immune system. Required for development of CD8-alpha(+) 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.
Molecular Weight:	14468
UniProt:	Q9NR55

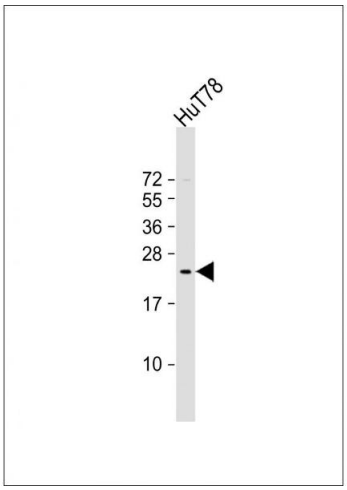
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-BATF3 Antibody (Center) at 1:2000 dilution + HuT78 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 14 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.