

Datasheet for ABIN6992051
anti-BATF3 antibody (N-Term)



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Overview

Quantity:	0.1 mg
Target:	BATF3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BATF3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	BATF3 antibody was raised against a 16 amino acid peptide near the amino terminus of human BATF3. The immunogen is located within the first 50 amino acids of BATF3.
Isotype:	IgG
Specificity:	BATF3 antibody is human, mouse and rat reactive. BATF3 antibody is predicted to have no cross-reactivity to other BATF family members.
Purification:	BATF3 antibody is affinity chromatography purified via peptide column.

Target Details

Target:	BATF3
Alternative Name:	BATF3 (BATF3 Products)

Target Details

Background:	BATF3, also known as SNFT, belongs to the basic leucine zipper transcriptional family and functions as a transcriptional repressor when heterodimerizing with Jun (1) and can repress the transcription of IL-2 and MMP-1 (1,2). BATF3 is required for the development of CD8alpha+ classical dendritic cells (DCs) and the related CD103+ DCs that cross-present antigens to CD8 T cells (3,4).
Molecular Weight:	Predicted: 14 kDa Observed: 17 kDa
Gene ID:	55509
NCBI Accession:	NP_061134
UniProt:	Q9NR55

Application Details

Application Notes:	BATF3 body can be used for detection of BATF3 by Western blot at 0.5 µg/mL. Antibody can also be used for Immunohistochemistry starting at 10 µg/mL. For immunofluorescence start at 20 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	BATF3 antibody is supplied in PBS containing 0.02 % 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:	-20 °C, 4 °C
Storage Comment:	BATF3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.