

Rabbit anti-Human BATF3 Polyclonal Antibody | anti-BATF3 antibody

BATF3 Antibody

CATALOG # AAA40583	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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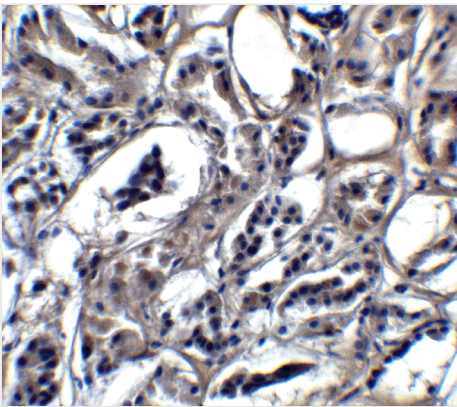
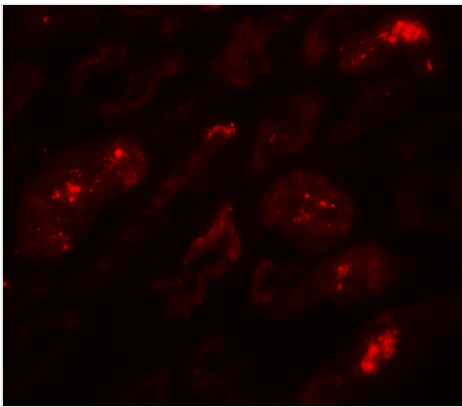
PRODUCT SYNONYMS

BATF3; Polyclonal Antibody; BATF3 Antibody; Basic leucine zipper transcriptional factor ATF-like 3; SNFT; JDP1; JUNDM1; basic leucine zipper transcription factor; ATF-like 3; anti-BATF3 antibody

PRODUCT SPECIFICATIONS

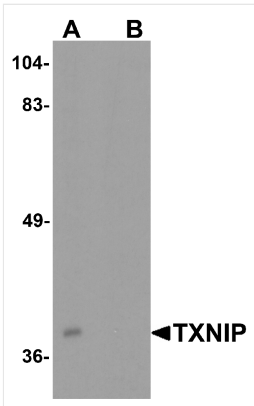
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	BATF3 antibody is human, mouse and rat reactive. BATF3 antibody is predicted to have no cross-reactivity to other BATF family members.
Purity/Purification	BATF3 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	127
Applicable Applications for anti-BATF3 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	BATF3 antibody was raised against a 16 amino acid peptide near the amino terminus of human BATF3.
Buffer	BATF3 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	Antibody can be stored at 4 degree C up to one year. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)
Immunofluorescence of BATF3 in human kidney tissue with BATF3 Antibody at 20 μg/mL.

IHC (Immunohiostchemistry)
Immunohistochemistry of BATF3 in human kidney tissue with BATF3 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of BATF3 in 293 cell lysate with BATF3 antibody at 0.5 μg/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-BATF3 antibody	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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8924246
NCBI GeneID	55509
NCBI Accession #	NP_061134
NCBI GenBank Nucleotide #	NM_018664.2
Molecular Weight	Predicted: 14 kDa Observed: 17 kDa
NCBI Official Full Name	basic leucine zipper transcriptional factor ATF-like 3
NCBI Official Synonym Full Names	basic leucine zipper transcription factor, ATF-like 3
NCBI Official Symbol	BATF3

NCBI Official Synonym Symbols	JDP1; SNFT; JUNDM1
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like 3; B-ATF-3; Jun dimerization protein 1; Jun dimerization protein p21SNFT; 21-kD small nuclear factor isolated from T cells; 21 kDa small nuclear factor isolated from T-cells
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
UniProt Gene Name	BATF3
UniProt Synonym Gene Names	SNFT; B-ATF-3
UniProt Entry Name	BATF3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/batf3-antibody-western-blot-elisa/40583>