

Rabbit BATF3 Polyclonal Antibody | anti-BATF3 antibody

BATF3 Rabbit pAb

CATALOG # AAA268567	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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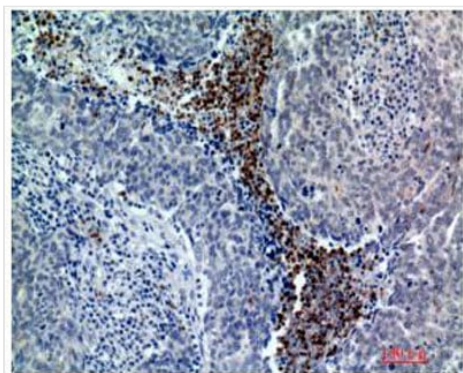
PRODUCT SYNONYMS

BATF3; Polyclonal Antibody; BATF3 Rabbit pAb; SNFT; Basic leucine zipper transcriptional factor ATF-like 3; B-ATF-3; 21 kDa small nuclear factor isolated from T-cells; Jun dimerization protein p21SNFT; anti-BATF3 antibody

PRODUCT SPECIFICATIONS

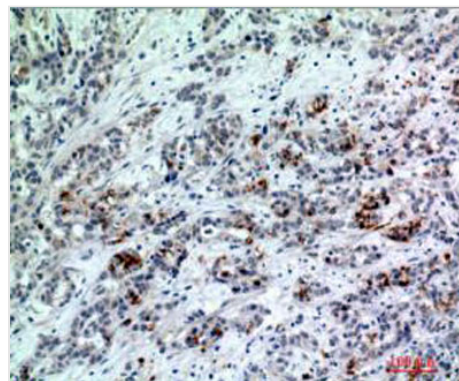
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	BATF3 Polyclonal Antibody detects endogenous levels of BATF3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-BATF3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human BATF3. AA range:1-50
Subcellular Location	nucleus.
Preparation and Storage	-20°C/1 year

IMAGES



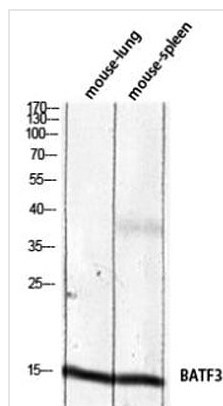
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffinembedded human breast-cancer, antibody was diluted at 1:200.



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WB (Western Blot)

Western blot analysis of mouse-lung and mouse-spleen lysates using BATF3 antibody. Antibody was diluted at 1:2000. Secondary Antibody was diluted at 1:20000. Cells nucleus extracted by Cytoplasmic and Nuclear Fraction kit.

ADDITIONAL INFORMATION

Related Product Information for anti-BATF3 antibody

Background:

Basic leucine zipper ATF-like transcription factor 3 (BATF3) Homo sapiens This gene encodes a member of the basic leucine zipper protein family. The encoded protein functions as a transcriptional repressor when heterodimerizing with JUN. The protein may play a role in repression of interleukin-2 and matrix metalloproteinase-1 transcription. [provided by RefSeq, Feb 2009].

Function:

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., similarity: Belongs to the bZIP family., similarity: Contains 1 bZIP domain., subunit: Interacts with JUN.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8924246
NCBI GeneID	55509
NCBI GenBank Nucleotide #	NP_061134.1
UniProt Accession #	Q9NR55
Molecular Weight	Molecular weight: 14468 Observed Band: 15
NCBI Official Full Name	basic leucine zipper transcriptional factor ATF-like 3
NCBI Official Synonym Full Names	basic leucine zipper ATF-like transcription factor 3
NCBI Official Symbol	BATF3
NCBI Official Synonym Symbols	JDP1; SNFT; JUNDM1
NCBI Protein Information	basic leucine zipper transcriptional factor ATF-like 3
UniProt Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
UniProt Gene Name	BATF3
UniProt Synonym Gene Names	SNFT; B-ATF-3

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.

