



BATF3 Polyclonal Antibody

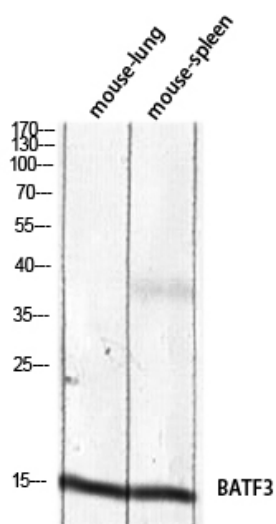
Catalog No	YP-Ab-10577
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	BATF3
Protein Name	Basic leucine zipper transcriptional factor ATF-like 3
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human BATF3. AA range:1-50
Specificity	BATF3 Polyclonal Antibody detects endogenous levels of BATF3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BATF3; 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
Observed Band	15kD
Cell Pathway	Nucleus .
Tissue Specificity	Lung,
Function	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.,
Background	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],
matters needing attention	Avoid repeated freezing and thawing!



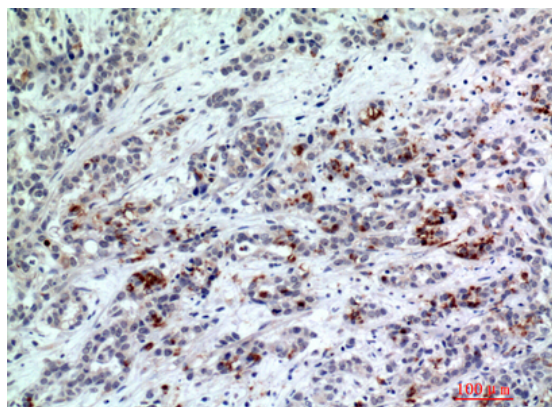
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

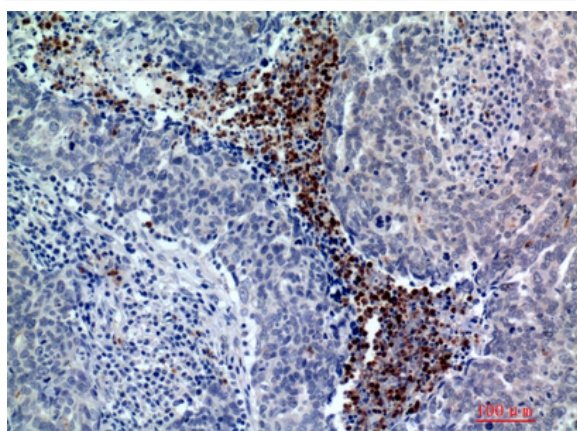
Products Images



Western blot analysis of mouse-lung mouse-spleen lysis using BATF3 antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200