ELK Biotechnology

B-ATF rabbit pAb

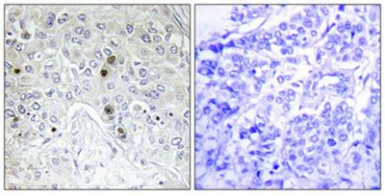
Cat No.:ES4502

For research use only

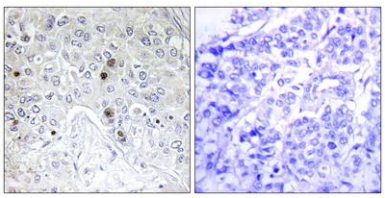
Overview

Product Name	B-ATF rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human BATF. AA range:10-59
Specificity	B-ATF Polyclonal Antibody detects endogenous levels of B-ATF protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Basic leucine zipper transcriptional factor ATF-like
Gene Name	BATF
Cellular localization	Nucleus . Cytoplasm . Present in the nucleus and cytoplasm, but shows increased nuclear translocation after activation of T-cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	10538
Human Swiss-Prot Number	Q16520
Alternative Names	BATF; Basic leucine zipper transcriptional factor ATF-like; B-cell-activating transcription factor; B-ATF; SF-HT-activated gene 2 protein; SFA-2
Background	The protein encoded by this gene is a nuclear basic leucine zipper protein that belongs to the AP-1/ATF superfamily of transcription factors. The leucine zipper of this protein mediates dimerization with

members of the Jun family of proteins. This protein is thought to be a negative regulator of AP-1/ATF transcriptional events. [provided by RefSeq, Jul 2008],



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absor



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using BATF Antibody. The picture on the right is blocked with the synthesized peptide.