

兔抗 ATF1 多克隆抗体

中文名称: 兔抗 ATF1 多克隆抗体

英文名称: Anti-ATF1 rabbit polyclonal antibody

别名: TREB36; EWS-ATF1; FUS/ATF-1

抗原: ATF1

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human, Mouse

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes an activating transcription factor, which belongs to the ATF subfamily and bZIP (basic-region leucine zipper) family. It influences cellular physiologic processes by regulating the expression of downstream target genes, which are related to growth, survival, and other cellular activities. This protein is phosphorylated at serine 63 in its kinase-inducible domain by serine/threonine kinases, cAMP-dependent protein kinase A, calmodulin-dependent protein kinase I/II, mitogen- and stress-activated protein kinase and cyclin-dependent kinase 3 (cdk-3). Its phosphorylation enhances its transactivation and transcriptional activities, and enhances cell transformation. Fusion of this gene and FUS on chromosome 1

	6 or EWSR1 on chromosome 22 induced by translocation generates chimeric proteins in angiomatoid fibrous histiocytoma and clear cell sarcoma. This gene has a pseudogene on chromosome 6.
Applications:	ELISA, WB, IHC
Name of antibody:	ATF1
Immunogen:	Synthetic peptide of human ATF1
Full name:	activating transcription factor 1
Synonyms:	TREB36; EWS-ATF1; FUS/ATF-1
SwissProt:	P18846
IHC positive control:	Human lung cancer and human thyroid cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	29 kDa
WB Positive control:	Hela cell lysate
WB Recommended dilution:	500-2000



