

ATF2 (4H16) Rabbit Monoclonal Antibody

Catalog# UZ-MA00206

Product information

产品货号	UZ-MA00206
别名	HB16; CREB2; TREB7; CREB-2; CRE-BP1
产品名称	ATF2 (4H16) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	Recombinant protein of human ATF2
稀释度	WB 1:1000, IHC-P/IF-P 1:100-1:200, FCM 1:20-1:50, IP 1:20-1:50
参考分子量	70kDa
预测分子量	55kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. It forms a homodimer or a heterodimer with c-Jun and stimulates CRE-dependent transcription. This protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effects on chromatin components. The encoded protein may also be involved in cell's DNA damage response independent of its role in transcriptional regulation. Several alternatively spliced transcript variants have been found for this gene [provided by RefSeq, Jan 2014]
纯化	Affinity Purification
Uniprot ID	P16951
Clonality	Monoclonal