

兔抗 ATF2(Phospho-Ser472) 多克隆抗体

中文名称：兔抗 ATF2(Phospho-Ser472) 多克隆抗体

英文名称：Anti-ATF2(Phospho-Ser472) rabbit polyclonal antibody

别名：HB16; CREB2; TREB7; CREB-2; CRE-BP1

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：ATF2(Phospho-Ser472)

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

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 comp

	onents. The encoded protein may also be involved in cell's DNA damage response independent of its role in transcripti onal regulation. Several alternatively spliced transcript varian ts have been found for this gene [provided by RefSeq, Jan 2014]
Applications:	IHC
Name of antibody:	ATF2(Phospho-Ser472)
Immunogen:	Peptide sequence around phosphorylation site of Serine 472 (E-A-V(p)-A-T) derived from Human ATF-2.
Full name:	activating transcription factor 2
Synonyms :	HB16; CREB2; TREB7; CREB-2; CRE-BP1
SwissProt:	P15336
IHC positive control:	Human brain tissue
IHC Recommend dilution:	50-100

