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ATF2 (Phospho-Ser472) Antibody

货号: AYP4525

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	13- 15kDa/23-24kDa/35-54kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3
细胞定位	Cytoplasm,Mitochondrion outer membrane,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ATF2 (Phospho-Ser472).

靶点信息

研究背景	This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding pro teins. 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 transcriptio n. This protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 i n vitro; thus it may represent a class of sequence-specific factors that activate transcription by direct effe cts 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
基因ID	1386
基因名	ATF2
Swiss	P15336 (https://www.uniprot.org/uniprotkb/P15336/entry)
别名	CRE-BP1,CREB-2,CREB2,HB16,TREB7,ATF2,ATF2 (Phospho-Ser472) Antibody,Activating transcription facto r 2,Cyclic AMP-responsive element-binding protein 2,cAMP response element-binding protein CRE-BP1,CR EBP1,ATF2 (Phospho-Ser472)

产品验证

实验步骤

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