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Phospho-ATF2 (Thr71) (YD13508) Rabbit mAb

货号: AYD11934

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	55kDa
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	Nucleus, Cytoplasm, Mitochondrion outer membrane
纯化	亲和纯化

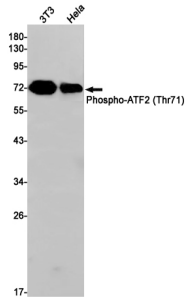
抗原信息

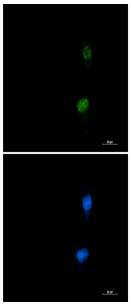
抗原信息	

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	Phospho-ATF2 (Thr71) (YD13508),Phospho-ATF2 (Thr71) (YD13508) Rabbit mAb,ATF2,Activating transcript ion factor 2,Cyclic AMP-responsive element-binding protein 2,HB16,cAMP response element-binding prote in CRE-BP1,CREB2,CREBP1

产品验证





实验步骤

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