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Phospho-ATF2 (Thr71) (YD13508) Rabbit mAb

货号: **AYD11934**

产品信息

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| 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°C. 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 |

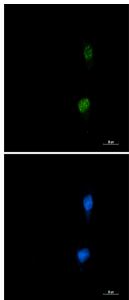
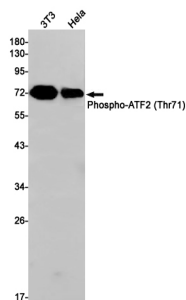
抗原信息

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| 抗原信息 | |
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靶点信息

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| 研究背景 | 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 |
| 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 transcription factor 2,Cyclic AMP-responsive element-binding protein 2,HB16,cAMP response element-binding protein in CRE-BP1,CREB2,CREBP1 |

产品验证



实验步骤

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