

— ABLYBIO, Help Your Research



ATF2 (Phospho-Thr71 or Thr53) Antibody

货号: **AYP4248**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP ELISA |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 |
| 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°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 | Cytoplasm,Mitochondrion outer membrane,Nucleus |
| 纯化 | Affinity purification |

抗原信息

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| 抗原信息 | Synthesized peptide derived from Human ATF2 (Phospho-Thr71 or Thr53). |
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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 | CRE-BP1,CREB-2,CREB2,HB16,TREB7,ATF2,ATF2 (Phospho-Thr71 or Thr53) Antibody,Activating transcription factor 2,Cyclic AMP-responsive element-binding protein 2,cAMP response element-binding protein CRE-BP1,CREBP1,ATF2 (Phospho-Thr71 or Thr53) |

产品验证

实验步骤

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