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# ATF2 Rabbit pAb

货号: **AYP12453**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	13- 15kDa/23-24kDa/35-54kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Lovo,MCF7,SW480,K-562,293T
细胞定位	Cytoplasm,Mitochondrion outer membrane,Nucleus
纯化	Affinity purification

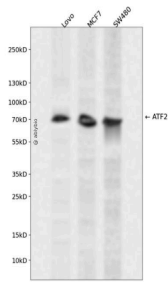
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 110-190 of ATF2 (NP_001871.2).
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## 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 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 ( <a href="https://www.uniprot.org/uniprotkb/P15336/entry">https://www.uniprot.org/uniprotkb/P15336/entry</a> )
别名	CRE-BP1,CREB-2,CREB2,HB16,TREB7,ATF2,ATF2 Rabbit pAb,Activating transcription factor 2,Cyclic AMP-responsive element-binding protein 2,cAMP response element-binding protein CRE-BP1,CREBP1

## 产品验证



Western blot analysis of ATF2 expressed in Lovo,MCF7,SW480 using ATF2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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