

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PHOSPHO-ATF2 (THR71) RABBIT MAB

货号: N261883

产品全名: Phospho-ATF2 (Thr71) 兔单克隆抗体

基因符号 ATF2; CREB2; CREBP1; Cyclic AMP-dependent transcription factor ATF-2; cAMP-dependent transcription factor ATF-2; Activating transcription factor 2; Cyclic AMP-responsive element-binding protein 2; CREB-2; cAMP-responsive element-binding pro

UNIPROT ID: P15336

背景: This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-responsive element (CRE), an octameric palindrome. The protein forms a homodimer or heterodimer with c-Jun and stimulates CRE-dependent transcription. The protein is also a histone acetyltransferase (HAT) that specifically acetylates histones H2B and H4 in vitro;

抗原: A synthetic phosphopeptide corresponding to residues surrounding Thr71 of human ATF2

经过测试的应用: WB,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R07-3E5

分子量: Calculated MW: 55 kDa; Observed MW: 70 kDa

亚型: IgG

纯化: Affinity Purified

种属反应性: Human,Mouse

Modification: Phosphorylated

成分: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol,

0.5% BSA and 0.02% sodium azide

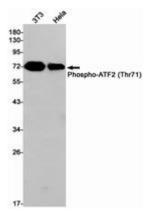
研究领域: Epigenetics and Nuclear Signaling

储存和运输: Store at -20°C. Avoid repeated freezing and thawing

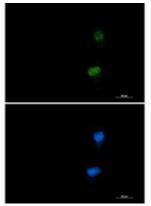


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Western blot analysis of Phospho-ATF2 (Thr71) in 3T3, Hela lysates using Phospho-ATF2 (Thr71) antibody.



Immunocytochemistry analysis of Phospho-ATF2 (Thr71) (green) in U87-MG using Phospho-ATF2 (Thr71) antibody,and DAPI(blue).