

CRTC3 RABBIT MAB

货号: N261630

产品全名: CRTC3 兔单克隆抗体

基因符号 TORC3; FLJ21868; CRTC3

UNIPROT ID: Q6UUV7

背景: Transcriptional coactivator for CREB1 which activates transcription through both consensus and variant cAMP response element (CRE) sites. Acts as a coactivator, in the SIK/TORC signaling pathway, being active when dephosphorylated and acts independently of CREB1 'Ser-133' phosphorylation. Enhances the interaction of CREB1 with TAF4. Regulates the expression of specific CREB-activated genes such as the steroidogenic gene, StAR. Potent coactivator of PPARGC1A and inducer of mitochondrial biogenesis in muscle cells. Also coactivator for TAX activation of the human T-cell leukemia virus type 1 (HTLV-1) long terminal repeats (LTR). Tissue specificity: Predominantly expressed in B and T lymphocytes. Highest levels in lung. Also expressed in brain, colon, heart, kidney, ovary, and prostate. Weak expression in liver, pancreas, muscle, small intestine, spleen and stomach.

抗原: A synthetic peptide of human CRTC3

经过测试的应用: WB, ICC/IF

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

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R07-4C9

分子量: Calculated MW: 67 kDa; Observed MW: 78 kDa

亚型: IgG

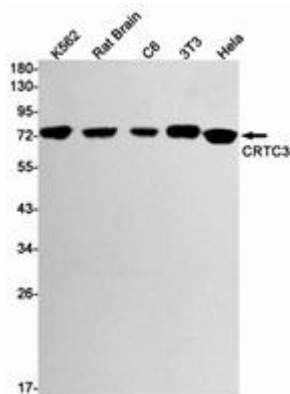
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

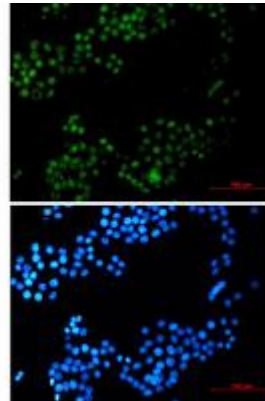
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Microbiology

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



Western blot analysis of CRTC3 in K562, rat Brain, C6, 3T3, HeLa lysates using CRTC3 antibody.



Immunocytochemistry analysis of CRTC3 (green) in HeLa using CRTC3 antibody, and DAPI (blue).