

产品名称: CRTC3 (15L1) Rabbit Monoclonal Antibody
产品货号: AMRe09430



产品概述 (Summary)

产品名称 (Production Name)	CRTC3 (15L1) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IF-P
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CRTC3
别名 (Alternative Names)	CRTC3; TORC3;
基因 ID (Gene ID)	64784.0
蛋白 ID (SwissProt ID)	Q6UUV7.A synthetic peptide of human CRTC3

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:50-1:100,ICC/IF 1:20-1:50,IF-P 1:50-1:100
蛋白分子量 (Molecular Weight)	67kDa

研究背景 (Background)

Transcriptional coactivator for CREB1 which activates transcription through both consensus and variant cAMP response

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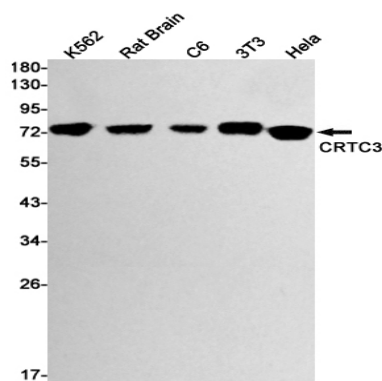


element (CRE) sites. Acts as a coactivator, in the SIK/TORC signaling pathway, being active when dephosphorylated and acts independently of CREB1 'Ser-133' phosphorylation. Enhances the interaction of CREB1 with TAF4. Regulates the expression of specific CREB-activated genes such as the steroidogenic gene, StAR. 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).

研究领域 (Research Area)

Microbiology

图片 (Image Data)



Western blot detection of CRTC3 in K562,Rat Brain,C6,3T3,HeLa cell lysates using CRTC3 antibody(1:1000 diluted).

注意事项 (Note)

For research use only .