

产品名称: Phospho-ATF4 (Ser219) Rabbit Polyclonal Antibody
产品货号: APRab00926



产品概述 (Summary)

产品名称 (Production Name)	Phospho-ATF4 (Ser219) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ATF4
别名 (Alternative Names)	Cyclic AMP-dependent transcription factor ATF-4; CREB-2; cAMP-responsive element-binding protein 2; DNA-binding protein TAXREB67
基因 ID (Gene ID)	468
蛋白 ID (SwissProt ID)	P18848.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 39 kDa; Observed MW: 39 kDa

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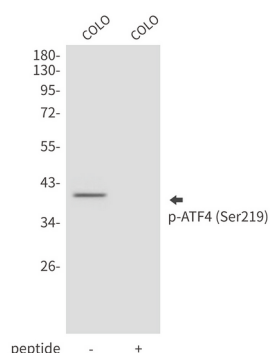
研究背景 (Background)

ATF4, an activating transcription factor/cAMP-response element-binding protein family member, functions in the PERK and eIF2 α ER stress responsive pathway. ER stress represses the translation of the majority of mRNAs, but selectively stimulates the translation of certain mRNAs including that of ATF-4. Induced expression of ATF-4 increases the expression of genes critical for the recovery from ER stress.

研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of Phospho-ATF4 (Ser219) in COLO lysates using Phospho-ATF4 (Ser219) antibody.

注意事项 (Note)

For research use only .