

产品名称: ATF2 Rabbit Monoclonal Antibody
产品货号: AMRe87441



产品概述 (Summary)

产品名称 (Production Name)	ATF2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human

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% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ATF2
别名 (Alternative Names)	HB16; CREB2; TREB7; CREB-2; CRE-BP1
基因 ID (Gene ID)	1386
蛋白 ID (SwissProt ID)	P15336.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:55 kDa; Observed MW:70 kDa

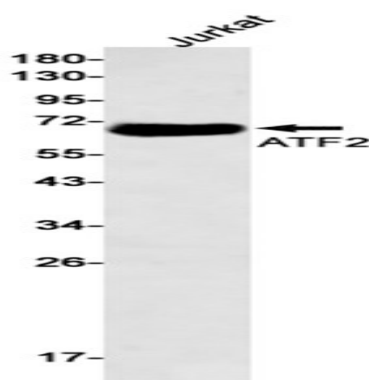
研究背景 (Background)

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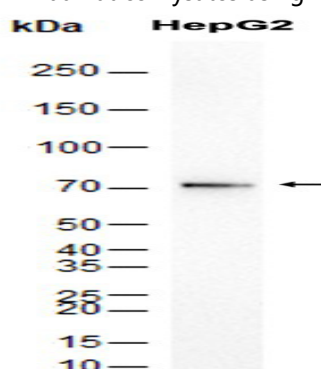
This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. This protein binds to the cAMP-responsive element (CRE), 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 [provided by RefSeq, Jan 2014]

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of ATF2 in Jurkat cell lysates using ATF2 antibody (1:500 diluted).



Western blot analysis of extracts from HepG2 cells using AMRe87441 at 1:2000.

注意事项 (Note)

For research use only.