

ATF-4 (4Q4) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00203

Product information

产品货号	HZ-YMA00203
别名	ATF4;CREB2;TXREB;Cyclic AMP-dependent transcription factor ATF-4;cAMP-dependent transcription factor ATF-4;Activating transcription factor 4;Cyclic AMP-responsive element-binding protein 2;CREB-2;cAMP-responsive element-binding protein
产品名称	ATF-4 (4Q4) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ATF4
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	468
Human Swissprot No.	P18848
稀释度	IHC-P 1:100-1:200, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	49kDa
预测分子量	38kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	activating transcription factor 4(ATF4) Homo sapiens This gene encodes a transcription factor that was originally identified as a widely expressed mammalian DNA binding protein that could bind a tax-responsive enhancer element in the LTR of HTLV-1. The encoded protein was also isolated and characterized as the cAMP-response element binding protein 2 (CREB-2). The protein encoded by this gene belongs to a family of DNA-binding proteins that includes the AP-1 family of transcription factors, cAMP-response element binding proteins (CREBs) and CREB-like proteins. These transcription factors share a leucine zipper region that is involved in protein-protein interactions, located C-terminal to a stretch of basic amino acids that functions as a DNA binding domain. Two alternative transcripts encoding the same protein have been described. Two pseudogenes are located on the X chromosome at q28 in a region containing a large inverted duplication. [provided by RefSeq, Jul 2013]
纯化	Protein A
Clonality	Monoclonal