

CREB3 (9R10) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01597

Product information

产品货号	HZ-YMA01597
别名	Cyclic AMP-responsive element-binding protein 3;CREB-3;cAMP-responsive element-binding protein 3;Leucine zipper protein;Luman;Transcription factor LZIP-alpha;[Cleaved into: Processed cyclic AMP-responsive element-binding protein 3;N-terminal Luman;Transcriptionally active form;]
产品名称	CREB3 (9R10) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CREB3
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	10488
Human Swissprot No.	O43889
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	44kDa
预测分子量	41kDa
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	IgG,Kappa
背景介绍	This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds to the cAMP-response element and regulates cell proliferation. The protein interacts with host cell factor C1 , which also associates with the herpes simplex virus (HSV) protein VP16 that induces transcription of HSV immediate-early genes. This protein and VP16 both bind to the same site on host cell factor C1. It is thought that the interaction between this protein and host cell factor C1 plays a role in the establishment of latency during HSV infection. This protein also plays a role in leukocyte migration , tumor suppression , and endoplasmic reticulum stress-associated protein degradation. Additional transcript variants have been identified , but their biological validity has not been determined.[provided by RefSeq , Nov 2009] ,
细胞定位	[Isoform 1]: Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Golgi apparatus . Colocalizes with HCFC1 in neuronal cell bodies of the trigeminal ganglia (PubMed:10623756) . Colocalizes with DCSTAMP in the ER membrane of immature dendritic cell (DC) (PubMed:20546900) . Colocalizes with CANX , CCR1 , HCFC1 in the ER membrane (PubMed:10623756) . . ; [Isoform 2]: Nucleus . Cytoplasm . Predominantly in the nucleus (PubMed:19779205) . Not associated with membranes (PubMed:19779205) . . ; [Processed cyclic AMP-responsive element-binding protein 3]: Nucleus. Upon RIP activation the transcriptional active processed cyclic AMP-responsive element-binding protein 3 form translocates into the nucleus. Detected in the nucleus upon dendritic cell maturation and RIP activation. Colocalizes with CREBRF in nuclear foci. Colocalizes with CREBZF in promyelocytic leukemia protein in nuclear bodies (PML-NB) . . ; [Isoform 1]: Cytoplasm. (Microbial infection) Sequestered into the cytoplasm by the HCV core protein. .

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Product information

纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal