Product Datasheet

CREB Rabbit mAb

Catalog No: #58788

Package Size: #58788-1 50ul #58788-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	CREB Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	CREB Antibody detects endogenous levels of total CREB
Immunogen Description	A synthesized peptide derived from human CREB
Other Names	cAMP responsive element binding protein 1; cAMP-respconse element binding protein; CREB-1; CREB1
Accession No.	Uniprot:P16220
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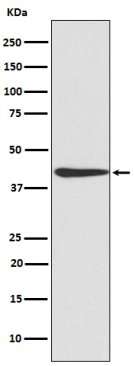
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

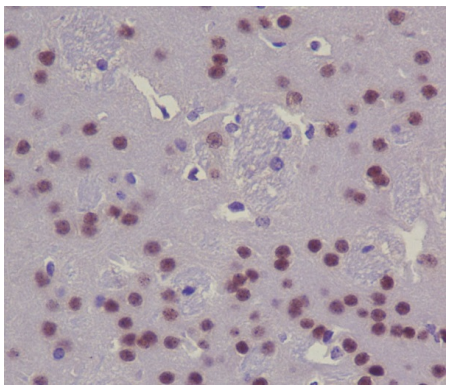
Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

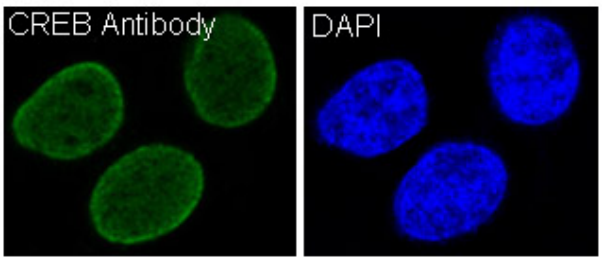
Images



Western blot analysis of CREB expression in NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse brain, using CREB Antibody.



Immunofluorescent analysis of Hela cells, using CREB Antibody .

Product Description

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of this gene results in two transcript variants encoding different isoforms.

Background

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Note: This product is for in vitro research use only