CREB-1 (phospho Ser129) Polyclonal Antibody

Catalog No: #13952

Package Size: #13952-1 50ul #13952-2 100ul

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

Description

Product Name	CREB-1 (phospho Ser129) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF/ICC,WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-CREB-1 (S129) Polyclonal Antibody detects endogenous levels of CREB-1 protein only when phosphorylated at S129.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human CREB around the phosphorylation site of Ser129. AA range:96-145
Other Names	CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1
Accession No.	Swiss Prot:P16220GeneID:1385
Calculated MW	35kd
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:500-2000 Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.

Background

cAMP responsive element binding protein 1(CREB1) Homo sapiens 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 several transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.