
Product Information

Product SKU:	CABP0903	Gene ID:	1385	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	43kDa	Conjugate:	Unconjugated
Calculated MW:	35kDa	Isotype:	IgG

Immunogen Information

Background: 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.

Recommended Dilution: WB,1:100 - 1:500

Synonyms: CREB; CREB-1; Phospho-CREB1-S129

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S129 of human CREB1 (NP_604391.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.