

CREB rabbit pAb

Cat No.:ES20777

For research use only

Overview

Product Name	CREB rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human
Recommended dilutions	WB: 1:1000-2000
Immunogen	Recombinant Protein of Cyclic AMP-responsive element-binding protein 1
Specificity	The antibody detects endogenous CREB protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Cyclic AMP-responsive element-binding protein 1
Gene Name	CREB1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	
Observed band	37,43kD
Human Gene ID	1385
Human Swiss-Prot Number	P16220
Alternative Names	CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1
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. [provided by RefSeq, Mar 2016],

Western blot analysis of Hela, Rabbit pAb diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

