

CREB Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02208

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Recombinant Protein of Cyclic AMP-responsive element-binding protein 1

Mol wt 36688

Species reactivity Human

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name CREB Antibody

Synonyms CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding

protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

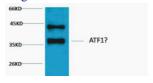
CREB1 encodes a transcription factor (cAMP responsive element binding protein 1) that is a member of the leucine zipper family of DNA binding proteins. cAMP responsive element binding protein 1 binds as a homodimer to the cAMP-responsive element, an octameric palindrome. cAMP responsive element binding protein 1 is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway. Alternate splicing of CREB1 results in several transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 1000 - 2000

Not yet tested in other applications.

Images



Western blot analysis of Hela, Rabbit pAb diluted at 1:2000. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year