

CREB-1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP02210

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CREB. AA range:71-120

Mol wt 36688

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name CREB-1 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

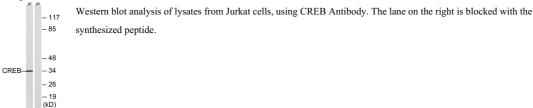
CREB1 encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. Cyclic AMP-responsive element-binding protein 1 binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces 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: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

Images



Storage

-20°C for one year