Phospho-CREB1-S142 Rabbit pAb

Catalog NO.: AP0334

Basic Information

Observed MW
Refer to Figures

Calculated MW
35kDa

Category
Phosphorylated Antibodies

Applications
WB

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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 Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
1385

Swiss Prot
P16220

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
CREB; CREB-1; Phospho-CREB1-S142

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.