

Product Datasheet

Phospho-CREB (Ser142) Antibody

Catalog No: CY6144

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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Information

UniProt ID: P16220

All Names: cAMP responsive element binding protein 1; cAMP-response element binding protein; CREB-1; CREB1

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 43kDa

Application

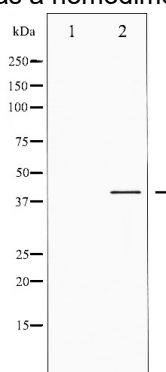
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

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.



Western blot analysis of CREB phosphorylation expression in PMA treated HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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