

Product Data Sheet: Phospho-CREB1-S142

Cat. No: ABP-0334

Conjugate: Unconjugated

Size: 100 ug
Clone: Poly
Concentration: 1mg/ml
Host: Rb

Isotype:

Immunogen: A phospho specific peptide corresponding to residues surrounding Ser142 of

human CREB1.

IgG

Reactivity: Hu, Ms, Rt

Applications: IHC 1:50 – 1:100

Molecular Weight: 43kDa

Purification: Affinity Purification

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

Background: cAMPresponsive element, an octameric palindrome. The protein is

phosphorylated by several protein kinases, and induces transcription of genes in

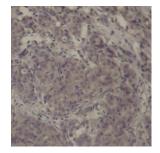
response to hormonal stimulation of the cAMP pathway. Alternate splicing of this

gene results in two transcript variants encoding different isoforms.

Form: liquid

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Phospho-CREB1-S142 antibody.

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