

Recombinant Phospho-CREB (Ser133) Monoclonal Antibody

catalog number: AN300123L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic phosphopeptide corresponding to residues around Ser133 of human CREB.
Host	Rabbit
Isotype	IgG
Clone	A1237
Purification	Protein A
Buffer	10 mM sodium HEPES, 150 mM NaCl, 100 µg/mL protein protectant, 50% glycerol, pH 7.5

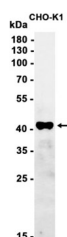
Applications

Recommended Dilution

1:1000-1:5000; IHC-P: 1:100-1:1000; ICC/IF: 1:100-1:200; FC: 1:50-1:100; IP:

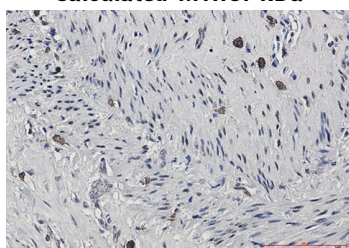
WB: 1:20-1:100

Data

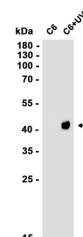


Western blot analysis of extracts from CHO-K1 cells at 1:500.

Observed-MW:43 kDa
Calculated-MW:37 kDa



Immunohistochemical analysis of paraffin-embedded human lung cancer .



Western blot analysis of extracts from C6, C6+UV cells at 1:1000.

Observed-MW:43 kDa
Calculated-MW:37 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.4

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. [provided by RefSeq, Mar 2016]