

Product Datasheet

CREB (1E9) Mouse mAb

Catalog No: AB3400

Reactivity: Human,Rat

Isotype: Mouse IgG1

Applications: WB



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Information

UniProt ID: P16220

All Names: CREB; 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

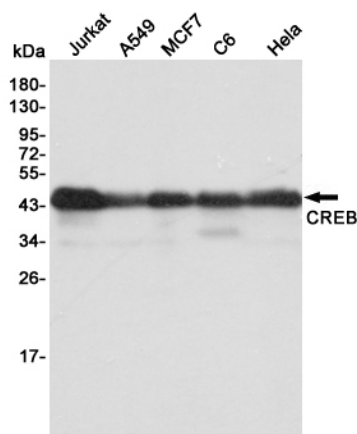
Molecular Wt.: 43kDa

Application

WB 1:500-1:1000

Background

Swiss-Prot Acc.P16220.This protein binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. CREB stimulates transcription on binding to the CRE. Transcription activation is enhanced by the TORC coactivators which act independently of Ser-133 phosphorylation. Implicated in synchronization of circadian rhythmicity.



Western blot detection of CREB in Jurkat,A549,MCF7,C6 and HeLa cell lysates using CREB mouse mAb(dilution 1:1000).Predicted band size:46kDa.Observed band size:43kDa.

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