

Product Name: CREB (1E9) Mouse Monoclonal Antibody
Catalog #: AMM03539



Summary

Production Name	CREB (1E9) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	CREB1
Alternative Names	CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1
Gene ID	1385
SwissProt ID	P16220.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 35 kDa; Observed MW: 43 kDa

Background

This gene encodes a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein

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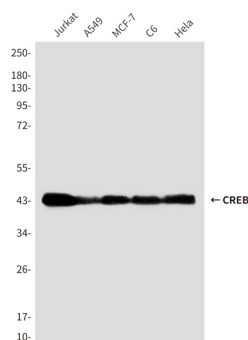


binds as a homodimer to the cAMP-responsive element, an octameric palindrome.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of CREB in Jurkat, A549, MCF-7, C6 and HeLa lysates using CREB antibody.

Note

For research use only.