

## Anti-CREB Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M010047

### Product Information

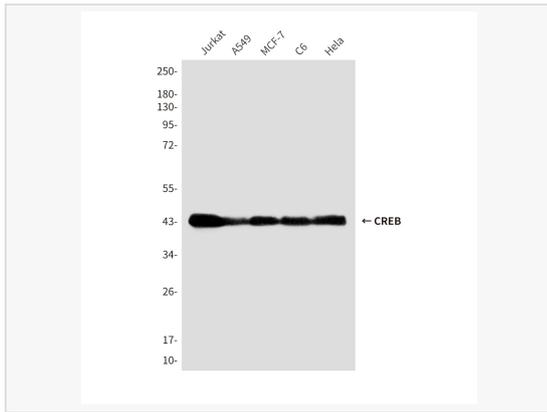
Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:500~1:1,000
Host	Mouse
Clonality	Monoclonal
Clone No.	30M28K98
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human CREB protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CREB antibody [30M28K98] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	CREB1, Cyclic AMP-responsive element-binding protein 1, CREB-1, cAMP-responsive element-binding protein 1.
Calculated MW	Calculated MW: 35 kDa; Observed MW: 43 kDa
Uniprot ID	P16220
Gene ID	1385
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.

## Validation Images

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