CREB monoclonal antibody (82B514)

The transcription factor CREB (cAMP response element binding) binds the palindromic octanucleotide TGACGTCA. Members of the ATF/CREB family include CREB-1, CREB-2 (also designated ATF-4), ATF-1, ATF-2, and ATF-3. Phosphorylation of CREB allows recruitment of CREB-binding protein (CBP), a large co-activator that contacts the general transcriptional machinery. CREB-mediated transcription regulates diverse cellular responses, including intermediary metabolism, neuronal signaling, cell proliferation, and apoptosis.

This antibody is covered by our Worry-Free Guarantee.

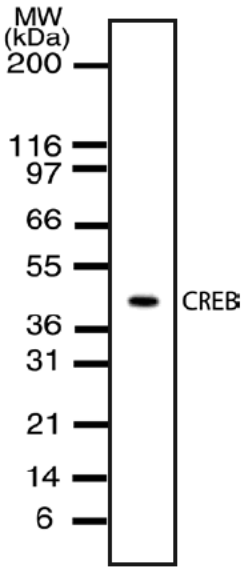
Ordering Information

Order Online »

ADI-KAM-TF030-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of HeLa cell lysate, probed with KAM-TF030.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	cAMP responsive element binding protein
Application	WB
Clone	82B514
Formulation	Liquid. In PBS containing 0.2% gelatin and 0.05% sodium azide.
Host	Mouse
Immunogen	Synthetic peptide corresponding to a portion of human CREB.
Isotype	IgG1
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (2-4µg/ml)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
UniProt ID	P16220
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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