



ELK Biotechnology

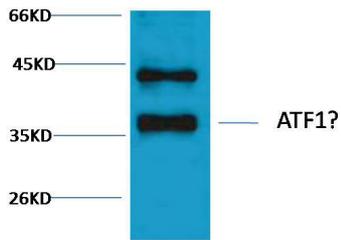
CREB Rabbit pAb

Catalog NO.: EA039

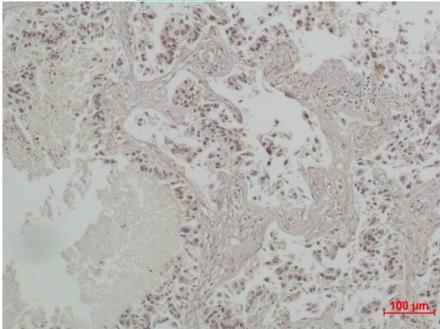
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Overview

Product name	CREB Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	37,43kDa
GenelD (Human)	1385
Human Swiss-Prot No.	P16220
Cellular localization	Nucleus
Alternative Names	Cyclic AMP-responsive element binding protein 1 antibody, MGC9284 antibody, CREB1 antibody
Background	CREB (cAMP response element-binding protein) is a cellular transcription factor. This protein binds the cAMP response element (CRE), a sequence present in many viral and cellular promoters. CREB is closely related in structure and function to CREM (cAMP response element modulator) and ATF-1 (activating transcription factor-1) proteins. CREB proteins are expressed in many animals.



Western blot analysis of HeLa with EA039 Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded human Lung carcinoma using CREB (EA039) Rabbit pAb diluted at 1:500.