

Antibodies Product Datasheet

Product Name:	CREB-1 (Phospho-Ser133) Antibody
Catalog Number:	A7053
Reactivity:	Human, Mouse, Rat
Applications:	IF/ICC, WB, IHC-p, IP, ELISA
Dilutions:	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human CREB around the phosphorylation site of Ser133. AA range:100-149
Concentration:	1 mg/ml
Gene Name:	CREB1
Protein Name:	Cyclic AMP-responsive element-binding protein 1
Other Name:	CREB1; Cyclic AMP-responsive element-binding protein 1; CREB-1; cAMP-responsive element-binding protein 1
Human Swiss Prot No.:	P16220
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-CREB-1 (S133) Polyclonal Antibody detects endogenous levels of CREB-1 protein only when phosphorylated at S133.
Storage and Stability:	-20°C/1 year