

CBP (Acetyl-Lys1535) Antibody [#D0019]

Catalog Number:	D0019
Concentration:	1mg/ml
Swiss-Prot No.:	Q92793
Other Names:	CREB-binding protein, CREBBP
All Sites:	Human: Lys1535; Mouse: Lys1536; Rat: Lys1536
Storage/Stability:	Store at -20°C/1 year
Form of Antibody:	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen:	The antiserum was produced against synthesized acetylated peptide derived from human CBP around the acetylation site of lysine 1535 (S-A-K ^A -E-L).
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific acetylated peptide. The antibody against non-acetylated peptide was removed by chromatography using non-acetylated peptide corresponding to the acetylation site.
Specificity:	CBP (Acetyl-Lys1535) antibody detects endogenous levels of CBP only when acetylated at lysine 1535.
Reactivity:	Human, Mouse, Rat
Applications:	IHC: 1:50~1:100 ELISA: 1:10000
References:	Anna Polesskaya, Mol. Cell. Biol., Aug 2001; 21: 5312 - 5320. Charlotte Labalette, Mol. Cell. Biol., Dec 2004; 24: 10689 - 10702. Zhong Deng, Mol. Cell. Biol., Apr 2003; 23: 2633 - 2644