
Antibodies Product Datasheet

Product Name:	PP1alpha (Phospho-Thr320) Antibody
Catalog Number:	P12-1047
Reactivity:	Human, Mouse, Rat
Applications:	WB, ELISA
Dilutions:	PP1alpha (Phospho-Thr320) Antibody
Modification:	Phospho Specific
Source:	Rabbit Polyclonal
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Immunogen:	The antiserum was produced against synthesized phospho-peptide derived from human PP1alpha around the phosphorylation site of Thr320.
Concentration:	1 mg/ml
Gene Name:	PPP1CA
Other Name:	Serine/threonine-protein phosphatase PP1-alpha catalytic subunit; PPP1A
Human Swiss Prot No.:	P62136
Formulation:	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Specificity:	PP1alpha (Phospho-Thr320) antibody detects endogenous levels of PP1alpha only when phosphorylated at Thr320.
Storage and Stability:	Stable at -20°C for at least 1 year.