

Antibodies Product Datasheet

Product Name:	p21 (Phospho-Thr145) Antibody
Catalog Number:	A7175
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. 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 p21 Cip1 around the phosphorylation site of Thr145. AA range:111-160
Concentration:	1 mg/ml
Gene Name:	CDKN1A
Protein Name:	Cyclin-dependent kinase inhibitor 1
Other Name:	CDKN1A; CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; Cyclin-dependent kinase inhibitor 1; CDK-interacting protein 1; Melanoma differentiation-associated protein 6; MDA-6; p21
Human Swiss Prot No.:	P38936
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-p21 (T145) Polyclonal Antibody detects endogenous levels of p21 protein only when phosphorylated at T145.
Storage and Stability:	-20°C/1 year