

Antibodies Product Datasheet

Product Name:	PTEN (Phospho-Ser370) Antibody
Catalog Number:	A7201
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: 1/5000. 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 PTEN around the phosphorylation site of Ser370. AA range:355-385
Concentration:	1 mg/ml
Gene Name:	PTEN
Protein Name:	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
Other Name:	PTEN; MMAC1; TEP1; Phosphatidylinositol 3; 4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Mutated in multiple advanced cancers 1; Phosphatase and tensin homolog
Human Swiss Prot No.:	P60484
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-PTEN (S370) Polyclonal Antibody detects endogenous levels of PTEN protein only when phosphorylated at S370.
Storage and Stability:	-20°C/1 year