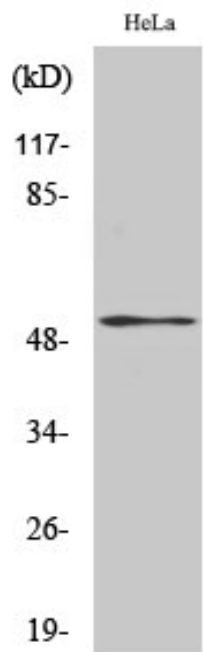


	PTEN (phospho Ser370) Polyclonal Antibody	
--	--	--

Swiss-Prot No.:	P60484
Molecular Weight:	47.166
Applications:	WB,IHC,ELISA
Reactivity:	Human,Mouse,Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human PTEN around the phosphorylation site of S370.
Specificity/Sensitivity:	Phospho-PTEN (S370) Polyclonal Antibody detects endogenous levels of PTEN protein only when phosphorylated at S370.
Other Names:	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
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

For Research Use Only

	 Western blot analysis of HeLa cells using Phospho-PTEN (S370) Polyclonal Antibody. The blot shows a single band at approximately 48 kD.
	Western Blot analysis of various cells using Phospho-PTEN (S370) Polyclonal Antibody
Gene Name:	PTEN
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.