

Product Datasheet

Anti-PTEN (Phospho-Ser370) (orb1140160)

Catalog Number	orb1140160
Category	Antibodies
Description	Rabbit polyclonal antibody to PTEN (Phospho-Ser370)
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	1ug/ul
Buffer/Preservatives	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PTEN around the phosphorylation site of serine 370 (D-V-SP-D-N).
Tested applications	IHC, WB

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Dilution range	WB: 1:500~1:1000 IHC: 1:50~1:100
Application notes	WB: 1:500~1:1000 IHC: 1:50~1:100
Specificity	PTEN (phospho-Ser370) antibody detects endogenous levels of PTEN only when phosphorylated at serine 370.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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