

# Anti-Phospho-PTEN (S380) Rabbit Monoclonal Antibody

Catalog Number: P00006

#### Overview

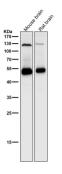
Product Name	Anti-Phospho-PTEN (S380) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-PTEN (S380) Rabbit Monoclonal Antibody catalog # P00006. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Monoclonal HAE-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P60484

## **Technical Details**

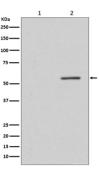
Immunogen	A synthesized peptide derived from human PTEN
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:1000-1:2000  ICC/IF 1:50-1:200



#### Anti-Phospho-PTEN (\$380) Rabbit Monoclonal Antibody (P00006) Images



All lanes use the Antibody at  $1:1\mbox{K}$  dilution for 1 hour at room temperature.



Western blot analysis of Phospho-PTEN (S380) expression in (1) MCF-7 cell treated with alkaline phosphatase lysate; (2) MCF-7 cell lysate.

### 11 Publications Citing This Product

- 1. PubMed ID: 25395712, Li W, Wu D, Wei B, Wang S, Sun H, Li X, Zhang F, Zhang C, Xin Y. Afr J Tradit Complement Altern Med. 2014 Aug 23;11(5):99-104. Ecollection 2014. Anti-Tumor Effect Of Cactus Polysaccharides On Lung Squamous Carcinoma Cells (Sk-Mes-1).
- 2. PubMed ID: 26448020, 708: Combined Analysis of EGFR and PTEN Status in Patients With KRAS Wild-Type Metastatic Colorectal Cancer
- 3. PubMed ID: 26722456, Prognostic role of PPAR-%u03B3 and PTEN in the renal cell carcinoma

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