

Rabbit anti PTEN (Ab-380/382/383)

Catalog Number: AP21056

Amount: 100µl (For 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from

human PTEN around the phosphorylation site of serine 380 and threonine 382/383 (R-Y-

 $S^{P}-D-T^{P}-T^{P}-D-S$).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

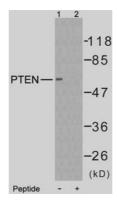
Specificity/Sensitivity: PTEN (Ab-380/382/383) antibody detects endogenous levels of total PTEN protein.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:1000 **Swiss-Prot No.**: P60484

References: Al-Khouri AM, et al. (2005) J Biol Chem. 280(42):35195-35202.

Torres J, et al. (2001) J Biol Chem. 276(2): 993-998. Vazquez F, et al. (2000) Mol Cell Biol. 20(14): 5010-5018.



Western blot analysis of extracts from HT29 cells using PTEN (Ab-380/382/383) antibody (AP21056).

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