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Product Datasheet

Polyclonal Antibody to PTEN (Phospho-Ser380/Thr382/Thr383), Rabbit ABI-35-1055

Article Name	Polyclonal Antibody to PTEN (Phospho-Ser380/Thr382/Thr383), Rabbit
Biozol Catalog Number	ABI-35-1055
Supplier Catalog Number	35-1055
Alternative Catalog Number	ABI-35-1055-100UG,ABI-35-1055-50UG,ABI-35-1055-100UL
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Peptide sequence around phosphorylation site of threonine 380/382/383 (R-Y-S(p)-D-T(p)-T(p)-D-S) derived from Human PTEN.
Product Description	Tumor suppressor. Acts as a dual-specificity protein phosphatase, dephosphorylating tyrosine-, serine- and threonine-phosphorylated proteins. Also acts as a lipid phosphatase, removing the phosphate in the D3 position of the inositol ring from phosph...
Clonality	Polyclonal
Isotype	Rabbit IgG
NCBI	5728
UniProt	P60484

Buffer	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Form	Purified
Formula	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Target	PTEN (Phospho-Ser380/Thr382/Thr383)
Application Dilute	Predicted MW: 54kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200