

Assay Biotechnology Company

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Antibodies Product Datasheet

Product Name: PTEN Antibody

Catalog Number: B7201

Reactivity: Human, Mouse, Rat, Monkey

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human PTEN. AA range:355-385

Concentration: 1 mg/ml

Gene Name: PTEN

Protein Name: Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-

specificity protein phosphatase PTEN

Other Name: 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

Human Swiss Prot No.: P60484

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: PTEN Polyclonal Antibody detects endogenous levels of PTEN protein.

Storage and Stability: -20°C/1 year