

## **Anti-PTEN Polyclonal Antibody**

## Summary

Catalog No. PHF36201

**Host species** Rabbit

**Tested applications** ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:2000-1:8000

**Species reactivity** Human

**Immunogen** E. coli - derived recombinant Human PTEN (Met1-Val369).

**Form** Liquid

Storage buffer 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.

**Clonality** Polyclonal

**Isotype** IgG

**Applications** ELISA, IHC, WB

Mutated in multiple advanced cancers 1, Phosphatidylinositol 3,4,5-

**Target** trisphosphate 3-phosphatase and dual-specificity protein phosphatase

PTEN, MMAC1, PTEN, TEP1, Phosphatase and tensin homolog

**Purification** Purified by antigen affinity column.

Accession AIC58630.1

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store

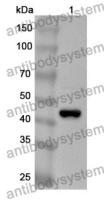
Stability and Storage at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from

the date of receipt.

Note For research use only.

## Data Image

## Recombinant Proteins & Antibodies



**WESTERN BLOT** 

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with PTEN antibody (PHF36201) at 1  $\mu$ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 45 kDa Observed MW: 45 kDa