

# PTEN Polyclonal Antibody

Catalog No: #41367

Package Size: #41367-1 50ul #41367-2 100ul

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## Description

Product Name	PTEN Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	PTEN Polyclonal Antibody detects endogenous levels of PTEN protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PTEN around the non-phosphorylation site of S385.
Conjugates	Unconjugated
Target Name	PTEN
Other Names	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
Accession No.	Swiss-Prot: P60484NCBI Gene ID: 5728
Calculated MW	47kDa
SDS-PAGE MW	54kDa
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

## Application Details

Western Blot: 1/500 - 1/2000.

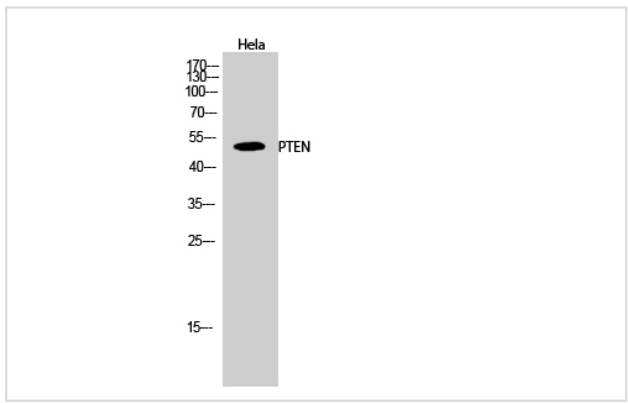
Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000.

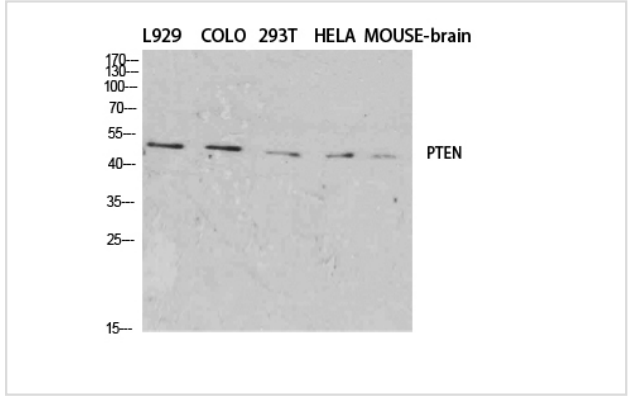
ELISA: 1/40000.

Not yet tested in other applications.

## Images



Western Blot analysis of HeLa cells using PTEN Polyclonal Antibody



Western Blot analysis of L929 COLO 293T HELA MOUSE-brain cells using PTEN Polyclonal Antibody

## Published Papers

el at., Inhibition of miRNA?21 attenuates the proliferation and metastasis of human osteosarcoma by upregulating PTEN.In Exp Ther Med.On 2018

Jan by Li C, Xu B et al..PMID:29434694, , (2018)

[PMID:29434694](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.