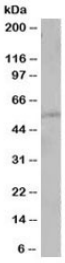
PTEN Antibody (R33288)

Catalog No.	Formulation	Size
R33288-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Dog, Pig, Cow
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	5728
Applications	Western blot: 1-3ug/ml ELISA (peptide) LOD: 1:32000
Limitations	This PTEN antibody is available for research use only.



Western blot testing of human A431 cell lysate with PTEN antibody at 1ug/ml. Expected molecular weight: 47~55 kDa (isoform 1), 65~70 kDa ('long' isoform).

Description

Additional name(s) for this target protein: Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Phosphatase and tensin homolog; Mutated in multiple advanced cancers 1; MMAC1; TEP1

For broader research into PTEN expression and tumor suppressor function, explore our PTEN Antibody page for additional reagents targeting phosphatase and tensin homolog.

Application Notes

Optimal dilution of the PTEN antibody should be determined by the researcher.

Immunogen

Amino acids c-NEPFDEDQHTQIT were used as the immunogen for this PTEN antibody.

Storage

Aliquot and store the PTEN antibody at -20oC.

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