

Rabbit PTEN Polyclonal Antibody | anti-PTEN antibody

Anti-PTEN (pS385) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263876	Rabbit	Human, Mouse, Rat, Dog, Monkey, Pig	Immunohistochemistry, Western Blot

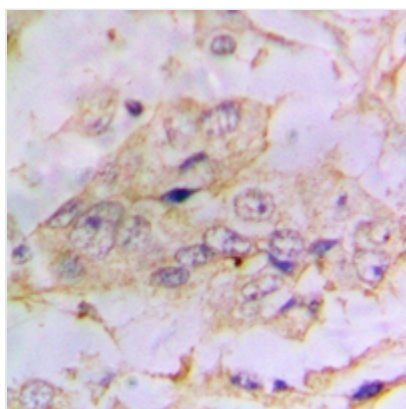
PRODUCT SYNONYMS

PTEN; Polyclonal Antibody; Anti-PTEN (pS385) Phospho Antibody; MMAC1; TEP1; Phosphatidylinositol 345-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Mutated in multiple advanced cancers 1; Phosphatase and tensin homolog; anti-PTEN antibody

PRODUCT SPECIFICATIONS

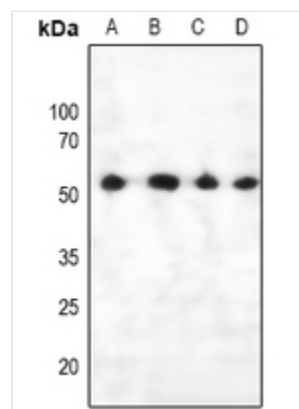
Host	Rabbit
Reactivity	Human, Mouse, Rat, Dog, Monkey, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTEN (pS385) protein.
Purity/Purification	Purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	403
Applicable Applications for anti-PTEN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PTEN.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PTEN (pS385) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PTEN (pS385) expression in A549 (A), THP1 (B), mouse spleen (C), Raw264.7 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PTEN antibody	Rabbit polyclonal antibody to PTEN (pS385)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	73765544
NCBI GeneID	5728
NCBI Accession #	NP_000305.3
NCBI GenBank Nucleotide #	NM_000314.6
UniProt Accession #	P60484; O00633; O02679; Q6ICT7; B2R904; F2YHV0
Molecular Weight	64,882 Da
NCBI Official Full Name	phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN isoform PTEN
NCBI Official Synonym Full Names	phosphatase and tensin homolog
NCBI Official Symbol	PTEN
NCBI Official Synonym Symbols	BZS; DEC; CWS1; GLM2; MHAM; TEP1; MMAC1; PTEN1; 10q23del; PTENbeta
NCBI Protein Information	phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
UniProt Protein Name	Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
UniProt Gene Name	PTEN
UniProt Synonym Gene Names	MMAC1; TEP1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pten-antibody-immunohistochemistry-western-blot-elisa/263876>