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Anti-PTEN (pS385) Antibody

Rabbit polyclonal antibody to PTEN (pS385)
Catalog # AP61066

Product Information

Application	WB, IHC
Primary Accession	P60484
Other Accession	O08586
Reactivity	Human, Mouse, Rat, Monkey, Pig, Drosophila
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	MMAC1; TEP1; Phosphatidylinositol 345-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Mutated in multiple advanced cancers 1; Phosphatase and tensin homolog
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PTEN. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/50 - 1/100) IHC~~WB (1/500 - 1/1000), IHC (1/50 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

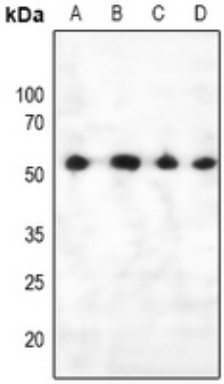
Protein Information

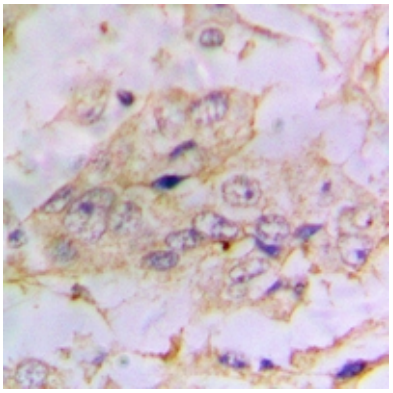
Background

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PTEN. The exact sequence is proprietary.

Images

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





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.