

兔抗 PTEN(Phospho-Ser370) 多克隆抗体

中文名称：兔抗 PTEN(Phospho-Ser370) 多克隆抗体

英文名称：Anti-PTEN(Phospho-Ser370) rabbit polyclonal antibody

别名：This gene was identified as a tumor suppressor that is mutated in a large number of cancers at high frequency. The protein encoded t

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：PTEN(Phospho-Ser370)

反应种属：Human Mouse Rat

标记物：Unconjugate

克隆类型：Unconjugate

技术规格

Background:

This gene was identified as a tumor suppressor that is mutated in a large number of cancers at high frequency. The protein encoded this gene is a phosphatidylinositol-3,4,5-trisphosphate 3-phosphatase. It contains a tensin like domain as well as a catalytic domain similar to that of the dual specificity protein tyrosine phosphatases. Unlike most of the protein tyrosine phosphatases, this protein preferentially dephosphorylates phosphoinositide substrates. It negatively regulates intracellular levels of phosphatidylinositol-3,4,5-trisphosphate in cells and functions as a tumor suppressor by negatively regulating AKT/PKB signaling pathway.

Applications:	WB, IHC, IF
Name of antibody:	PTEN(Phospho-Ser370)
Immunogen:	Peptide sequence around phosphorylation site of serine 370 (D-V-S(p)-D-N) derived from Human PTEN.
Full name:	phosphatase and tensin homolog
Synonyms :	0
SwissProt:	P60484
IHC positive control:	Human breast carcinoma tissue
IHC Recommend dilution:	50-100
WB Predicted band size:	47 kDa
WB Positive control:	Hela cells lysate
WB Recommended dilution:	500-1000
IF positive control:	MCF7 cells
IF Recommend dilution:	100-200



