

PTEN (7H2) MOUSE MAB

货号: N261330

产品全名: PTEN (7H2) 小鼠单抗

基因符号 PTEN; MMAC1; TEPI; Phosphatidylinositol 3; 4; 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN; Mutated in multiple advanced cancers 1; Phosphatase and tensin homolog

UNIPROT ID: P60484

背景: Tumor suppressor. Acts as a dual-specificity protein phosphatase, dephosphorylating tyrosine-, serine- and threonine-phosphorylated proteins. Also acts as a lipid phosphatase, removing the phosphate in the D3 position of the inositol ring from phosphatidylinositol 3,4,5-trisphosphate, phosphatidylinositol 3,4-diphosphate, phosphatidylinositol 3-phosphate and inositol 1,3,4,5-tetrakisphosphate with order of substrate preference in vitro $\text{PtdIns}(3,4,5)\text{P}_3 > \text{PtdIns}(3,4)\text{P}_2 > \text{PtdIns}3\text{P} > \text{Ins}(1,3,4,5)\text{P}_4$.

抗原: Synthetic peptide conjugated to KLH.

经过测试的应用: IHC-P

推荐稀释比: IHC: 1/50-1/100

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 7H2-6G9-6H5

分子量: -

亚型: IgG1

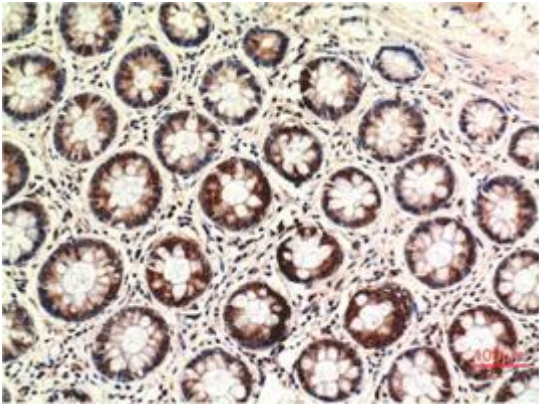
纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cell Biology

储存和运输: Store at -20°C . Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma Tissue using PTEN (7H2) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.