

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human TP53INP1 Polyclonal Antibody

多克隆抗体

产品货号: PA10623

第三版

**描述:**TP53INP1 (tumor protein p53-inducible nuclear protein 1), also known as p53DINP1, SIP or Teap, is a 240 amino acid protein that localizes to nuclear bodies and exists as two alternatively spliced isoforms, designated p53DINP1a and p53DINP1b. Expressed ubiquitously with higher expression in testis, pancreas and spleen tissue, TP53INP1 functions in response to double-stranded DNA breaks and regulates p53-mediated apoptosis, specifically by phosphorylating human p53 at Ser 46, an event that leads to cell death. Additionally, TP53INP1 is thought to interact with p73 and may be involved in the regulation of p73-controlled cell cycle progression. TP53INP1 expression is downregulated in pancreatic ductal adenocarcinomas, suggesting that, via its ability to induce cell death, TP53INP1 plays a role in tumor suppression.

**抗原:**Synthetic peptide of human TP53INP1

**配方:**

**如何使用:**加1ml超纯水重溶

**稳定性:** -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

**稀释液:**PBS (pH7.4) ， 1% BSA

**应用:**WB 1 ~ 5  $\mu$ g/ml.

**特异性:**Ubiquitously expressed.