

Phospho-Smad4 (Thr276) pAb

货号: **ABY1217**

产品信息

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| 反应 | Human, Mouse, Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500-3000, IHC 1:50-1:200, IF/ICC 1:100-1:500 |
| 理论分子量 | 60kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,SKOV3,A673,293T,HepG2 |
| 细胞定位 | Cytoplasm |
| 纯化 | 亲和纯化 |

抗原信息

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| 抗原信息 | |
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靶点信息

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| 研究背景 | This gene encodes a member of the Smad family of signal transduction proteins. Smad proteins are phosphorylated and activated by transmembrane serine-threonine receptor kinases in response to TGF-beta signaling. The product of this gene forms homomeric complexes and heteromeric complexes with other activated Smad proteins, which then accumulate in the nucleus and regulate the transcription of target genes. This protein binds to DNA and recognizes an 8-bp palindromic sequence (GTCTAGAC) called the Smad-binding element (SBE). The Smad proteins are subject to complex regulation by post-translational modifications. Mutations or deletions in this gene have been shown to result in pancreatic cancer, juvenile polyposis syndrome, and hereditary hemorrhagic telangiectasia syndrome. |
| 基因ID | 4089 |
| 基因名 | SMAD4 |
| Swiss | Q13485 |
| 别名 | (Small) Mothers Against Decapentaplegic; Deleted in Pancreatic Carcinoma 4; Deleted in Pancreatic Carcinoma; Deleted in pancreatic carcinoma locus 4; Deletion target in pancreatic carcinoma 4; DPC 4; DPC4; hSMAD4; JIP; MAD homolog 4; MAD mothers against decapentaplegic Drosophila homolog 4; MAD mothers against decapentaplegic homolog 4; MADH 4; MADH4; Med; Medea; Mothers against decapentaplegic homolog 4; Mothers against decapentaplegic, Drosophila, homolog of, 4; Mothers against DPP homolog 4; MYHRS; OTTHUMP00000163548; SMA- and MAD-related protein 4; SMAD 4; SMAD family member 4; SMA D mothers against DPP homolog 4; SMAD4; SMAD4_HUMAN |

产品验证

实验步骤

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