

AXIN1 Rabbit pAb

货号: **AYP13013**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	91kDa/95kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,mouse kidney,rat thymus
细胞定位	Cell membrane,Cytoplasm,Membrane,Nucleus
纯化	Affinity purification

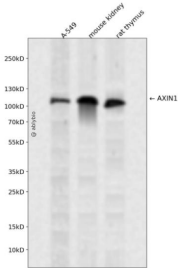
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human AXIN1 (NP_851393.1).
序列	MNIQEQGFPLDLGASFTEDAPRPPVPGEEGELVSTDP RPASYSFCSGKGVGKGETSTATPRRSDLDLGYEPEGSASPTPP YLKWAESLHSLDDQDGISLFRFLKQEGCADLLDFWFACTGFRKLEPCDSNEEKRLKLARAIYRKYILDNNGIVSRQTKPA TKSFIKGCIMKQLIDPAMFDQAQTEIQATMEENTYPSFLKSDIYLEYTRTGSESPKVCSDQSSGSGTGKGISGYLPTLNEDE EWKCDQDMEDEDDGRDAAPPGRLPQKLLLETAAPRVSSRRYSEGREFRYGSWREPVNPPYVYNAGYALAPATSANDSEQ QLSSDADTLTLTDSVVDGIPPYRIRKQ

靶点信息

研究背景	This gene encodes a cytoplasmic protein which contains a regulation of G-protein signaling (RGS) domain and a dishevelled and axin (DIX) domain. The encoded protein interacts with adenomatosis polyposis coli, catenin beta-1, glycogen synthase kinase 3 beta, protein phosphate 2, and itself. This protein functions as a negative regulator of the wingless-type MMTV integration site family, member 1 (WNT) signaling pathway and can induce apoptosis. The crystal structure of a portion of this protein, alone and in a complex with other proteins, has been resolved. Mutations in this gene have been associated with hepatocellular carcinoma, hepatoblastomas, ovarian endometrioid adenocarcinomas, and medullablastomas. Alternative splicing results in multiple transcript variants.
基因ID	8312
基因名	AXIN1
Swiss	O15169
别名	AXIN1;AXIN;PPP1R49;axin-1

产品验证



Western blot analysis of AXIN1 expressed in A-549, mouse kidney, rat thymus using AXIN1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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