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PATZ1 Rabbit pAb

货号: **AYP20236**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:5000
理论分子量	57kDa/69kDa/74kDa
实测分子量	74KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,Mouse kidney,Rat kidney
细胞定位	Nucleus
纯化	Affinity purification

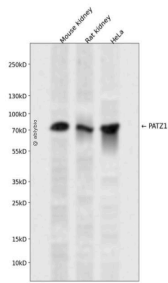
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 250-350 of human PATZ 1 (NP_114440.1).
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靶点信息

研究背景	The protein encoded by this gene contains an A-T hook DNA binding motif which usually binds to other DNA binding structures to play an important role in chromatin modeling and transcription regulation. Its Po z domain is thought to function as a site for protein-protein interaction and is required for transcriptional repression, and the zinc-fingers comprise the DNA binding domain. Since the encoded protein has typical features of a transcription factor, it is postulated to be a repressor of gene expression. In small round cell sarcoma, this gene is fused to EWS by a small inversion of 22q, then the hybrid is thought to be translocated (t(1;22)(p36.1;q12). The rearrangement of chromosome 22 involves intron 8 of EWS and exon 1 of this gene creating a chimeric sequence containing the transactivation domain of EWS fused to zinc finger domain of this protein. This is a distinct example of an intra-chromosomal rearrangement of chromosome 22. Four alternatively spliced transcript variants are described for this gene.
基因ID	23598
基因名	PATZ1
Swiss	Q9HBE1 (https://www.uniprot.org/uniprotkb/Q9HBE1/entry)
别名	PATZ1,MAZR,PATZ,RIAZ,ZBTB19,ZNF278,ZSG,dj400N23,PATZ1 Rabbit pAb,BTB/POZ domain zinc finger transcription factor,Protein kinase A RI subunit alpha-associated protein,Zinc finger and BTB domain-containing protein 19,Zinc finger protein 278,Zinc finger sarcoma gene protein

产品验证



Western blot analysis of PATZ1 expressed in Mouse kidney,Rat kidney,HeLa using PATZ1 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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