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CEP290 Rabbit pAb

货号: **AYP10748**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	180kDa/290kDa
实测分子量	290kDa
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	U-87MG,DU145
细胞定位	Cell projection,Cytoplasm,Nucleus,centriolar satellite,centriole,centrosome,cilium,cilium basal body,cytoskeleton,microtubule organizing center
纯化	Affinity purification

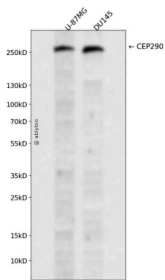
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 950-1050 of human CEP 290 (NP_079390.3).
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靶点信息

研究背景	This gene encodes a protein with 13 putative coiled-coil domains, a region with homology to SMC chromosome segregation ATPases, six KID motifs, three tropomyosin homology domains and an ATP/GTP binding site motif A. The protein is localized to the centrosome and cilia and has sites for N-glycosylation, tyrosine sulfation, phosphorylation, N-myristoylation, and amidation. Mutations in this gene have been associated with Joubert syndrome and nephronophthisis and the presence of antibodies against this protein is associated with several forms of cancer.
基因ID	80184
基因名	CEP290
Swiss	O15078 (https://www.uniprot.org/uniprotkb/O15078/entry)
别名	CEP290,3H11Ag,BBS14,CT87,JBTS5,LCA10,MKS4,NPHP6,POC3,SLSN6,rd16,CEP290 Rabbit pAb,Bardet-Biedl syndrome 14 protein,Cancer/testis antigen 87,Nephrocystin-6,Tumor antigen se2-2,KIAA0373

产品验证



Western blot analysis of CEP290 expressed in U-87MG,DU145 using CEP290 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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