

产品名称: PRPF31 Rabbit Polyclonal Antibody
产品货号: AP Rab16547



产品概述 (Summary)

产品名称 (Production Name)	PRPF31 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ELISA
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PRPF31 PRPF31; PRP31; U4/U6 small nuclear ribonucleoprotein Prp31; Pre-mRNA-processing factor 31; Serologically defined breast cancer antigen NY-BR-99; U4/U6 snRNP 61 kDa protein; Protein 61K; hPrp31
别名 (Alternative Names)	
基因 ID (Gene ID)	26121.0
蛋白 ID (SwissProt ID)	Q8WWY3.The antiserum was produced against synthesized peptide derived from human PRP31. AA range:331-380

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	55kDa

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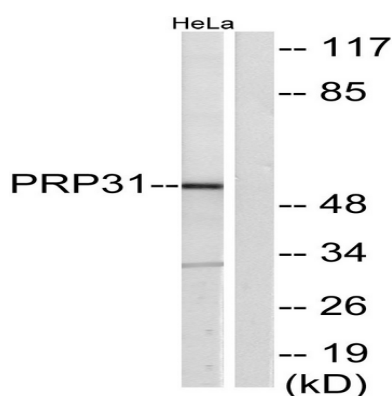
研究背景 (Background)

This gene encodes a component of the spliceosome complex and is one of several retinitis pigmentosa-causing genes. When the gene product is added to the spliceosome complex, activation occurs.[provided by RefSeq, Jan 2009],disease:Defects in PRPF31 are the cause of retinitis pigmentosa type 11 (RP11) [MIM:600138]. RP leads to degeneration of retinal photoreceptor cells. Patients typically have night vision blindness and loss of midperipheral visual field. As their condition progresses, they lose their far peripheral visual field and eventually central vision as well. RP11 inheritance is autosomal dominant.,function:Involved in pre-mRNA splicing. Required for U4/U6.U5 tri-snRNP formation.,similarity:Contains 1 Nop domain.,subcellular location:Predominantly found in speckles and in Cajal bodies.,subunit:Part of a tri-snRNP complex. Interacts with C20orf14/U5 snRNP-associated 102 kDa protein.,tissue specificity:Ubiquitously expressed.,

研究领域 (Research Area)

Spliceosome;

图片 (Image Data)



Western blot analysis of lysates from HeLa cells, using PRPF31 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .