

产品名称: PRPF18 Rabbit Polyclonal Antibody
产品货号: APRab16545



产品概述 (Summary)

产品名称 (Production Name)	PRPF18 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,Rat

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)	PRPF18
别名 (Alternative Names)	PRPF18; HPRP18; Pre-mRNA-splicing factor 18; PRP18 homolog; hPRP18
基因 ID (Gene ID)	8559.0
蛋白 ID (SwissProt ID)	Q99633.The antiserum was produced against synthesized peptide derived from human PRPF18. AA range:182-231

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)	40kDa

研究背景 (Background)

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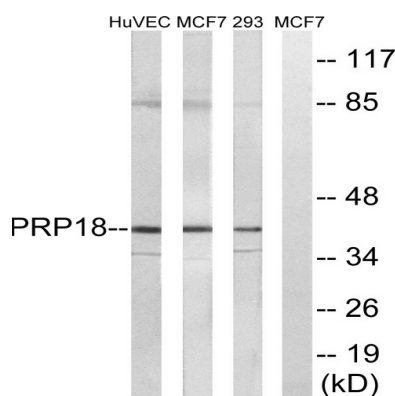


Pre-mRNA splicing occurs in 2 sequential transesterification steps. The protein encoded by this gene is found to be essential for the catalytic step II in pre-mRNA splicing process. It is found in the spliceosome, and contains seven WD repeats, which function in protein-protein interactions. This protein has a sequence similarity to the yeast splicing factor Prp18. [provided by RefSeq, Jul 2008],function:Participates in the second step of pre-mRNA splicing.,similarity:Belongs to the PRP18 family.,subcellular location:Colocalizes with spliceosomal snRNPs.,subunit:Heterodimer with PPIH. Interacts with PRPF4 and with the spliceosome. Part of a complex containing U4/U6 snRNPs.,

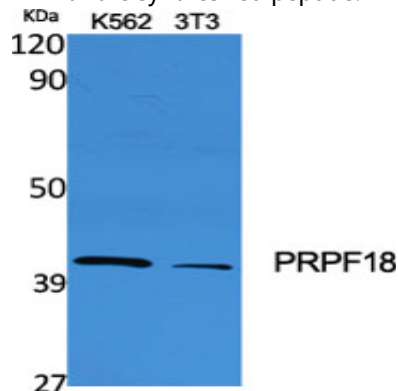
研究领域 (Research Area)

Spliceosome;

图片 (Image Data)

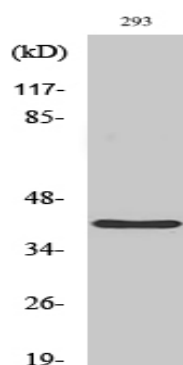


Western blot analysis of lysates from 293, MCF-7, and HUVEC cells, using PRPF18 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using PRPF18 Polyclonal Antibody diluted at 1: 500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

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Western Blot analysis of HuvEc cells using PRPF18 Polyclonal Antibody diluted at 1 : 500 cells nucleus extracted by Minute
TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

注意事项 (Note)

For research use only .