

产品名称: SAP 14 Rabbit Polyclonal Antibody
产品货号: AP Rab17594



产品概述 (Summary)

产品名称 (Production Name)	SAP 14 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	SF3B14
别名 (Alternative Names)	SF3B14; CGI-110; HSPC175; HT006; Pre-mRNA branch site protein p14; SF3b 14 kDa subunit
基因 ID (Gene ID)	51639.0
蛋白 ID (SwissProt ID)	Q9Y3B4.The antiserum was produced against synthesized peptide derived from human SF3B14. AA range:76-125

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	14kDa

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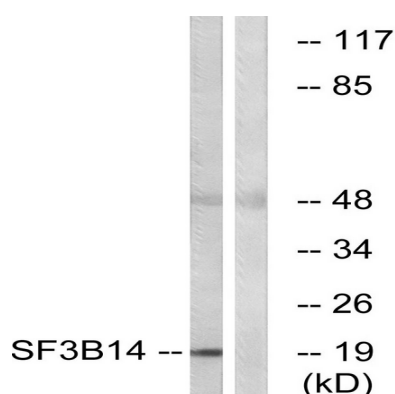
研究背景 (Background)

This gene encodes a 14 kDa protein subunit of the splicing factor 3b complex. Splicing factor 3b associates with both the U2 and U11/U12 small nuclear ribonucleoprotein complexes (U2 snRNP) of spliceosomes. This 14 kDa protein interacts directly with subunit 1 of the splicing factor 3b complex. This 14 kDa protein also interacts directly with the adenosine that carries out the first transesterification step of splicing at the pre-mRNA branch site. [provided by RefSeq, Jul 2008],function:Necessary for the splicing of pre-mRNA. Directly contacts the pre-mRNA branch site adenosine for the first catalytic step of splicing. Enters the spliceosome and associates with the pre-mRNA branch site as part of the 17S U2 or, in the case of the minor spliceosome, as part of the 18S U11/U12 snRNP complex, and thus may facilitate the interaction of these snRNP with the branch sites of U2 and U12 respectively.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Interacts with SF3B1/SF3b155 in the region of amino acids 255-424. Interacts to a lesser extent with SF3b130.,

研究领域 (Research Area)

Spliceosome;

图片 (Image Data)



Western blot analysis of lysates from HepG2 cells, using SF3B14 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using SAP 14 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic

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and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .