

产品名称: 9G8 Rabbit Polyclonal Antibody
产品货号: APRab06351



产品概述 (Summary)

产品名称 (Production Name)	9G8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	SRSF7
别名 (Alternative Names)	SRSF7; SFRS7; Serine/arginine-rich splicing factor 7; Splicing factor 9G8; Splicing factor; arginine/serine-rich 7
基因 ID (Gene ID)	6432.0
蛋白 ID (SwissProt ID)	Q16629.The antiserum was produced against synthesized peptide derived from human SFRS7. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	35kDa

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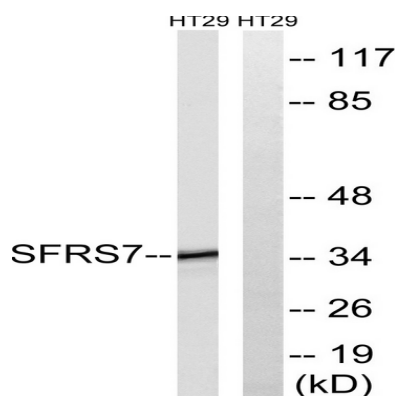
研究背景 (Background)

The protein encoded by this gene is a member of the serine/arginine (SR)-rich family of pre-mRNA splicing factors, which constitute part of the spliceosome. Each of these factors contains an RNA recognition motif (RRM) for binding RNA and an RS domain for binding other proteins. The RS domain is rich in serine and arginine residues and facilitates interaction between different SR splicing factors. In addition to being critical for mRNA splicing, the SR proteins have also been shown to be involved in mRNA export from the nucleus and in translation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2010], alternative products: Isoforms, often lacking the RS domain and differentially expressed in fetal tissues, may be involved in modulation of 9G8 function, function: Required for pre-mRNA splicing. Can also modulate alternative splicing in vitro., PTM: Extensively phosphorylated on serine residues in the RS domain., similarity: Belongs to the splicing factor SR family., similarity: Contains 1 CCHC-type zinc finger., similarity: Contains 1 RRM (RNA recognition motif) domain., subunit: Found in large molecular weight complexes containing CCNL1 and the p110 isoforms of either CDC2L1 or CDC2L2. Interacts with CCNL2 and CPSF6., tissue specificity: Brain, liver, kidney and lung.,

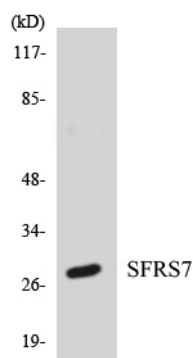
研究领域 (Research Area)

Spliceosome;

图片 (Image Data)



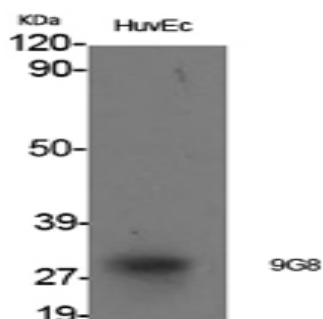
Western blot analysis of lysates from HT-29 cells, using SFRS7 Antibody. The lane on the right is blocked with the synthesized peptide.



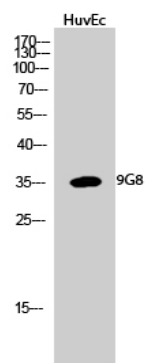
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Western blot analysis of the lysates from HT-29 cells using SFRS7 antibody.



Western Blot analysis of various cells using 9G8 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .



Western Blot analysis of HuvEc cells using 9G8 Polyclonal Antibody 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 .