

产品名称: SNRPN Rabbit Polyclonal Antibody

产品货号: APRab18065

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC
种属反应(Reactivity)	Human,Mouse,Rat
偶联物(Conjugation)	Unconjugated
修饰(Modification)	Unmodified
同种型(Isotype)	IgG
克隆(Clonality)	Polyclonal
剂型(Form)	Liquid
保存条件(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 (Purification)	Affinity purification

产品应用(Application)

稀释比(Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
分子量(Molecular Weight)	26kDa

抗原信息(Antigen Information)

基因名(Gene Name)	SNRPN
别名(Alternative Names)	SNRPN; HCERN3; SMN; Small nuclear ribonucleoprotein-associated protein N; snRNP-N; Sm protein D; Sm-D; Sm protein N; Sm-N; SmN; Tissue-specific-splicing protein
基因 ID(Gene ID)	6638.0
SwissProt ID	P63162
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from the Internal region of human SNRPN. AA range:21-70

研究背景 (Background)

The protein encoded by this gene is one polypeptide of a small nuclear ribonucleoprotein complex and belongs to the snRNP

SMB/SMN family. The protein plays a role in pre-mRNA processing, possibly tissue-specific alternative splicing events. Although individual snRNPs are believed to recognize specific nucleic acid sequences through RNA-RNA base pairing, the specific role of this family member is unknown. The protein arises from a bicistronic transcript that also encodes a protein identified as the SNRPN upstream reading frame (SNURF). Multiple transcription initiation sites have been identified and extensive alternative splicing occurs in the 5' untranslated region. Additional splice variants have been described but sequences for the complete transcripts have not been determined. The 5' UTR of this gene has been identified as an imprinting center. Alternative splicing: Patients with the autoimmune disease systemic lupus erythematosus (SLE) have autoantibodies directed against some of the individual snRNP polypeptides. The most common autoantigen is called Sm. N bears Sm epitopes. function: May be involved in tissue-specific alternative RNA processing events. miscellaneous: Encoded on a bicistronic transcript that encode for two proteins, SNRPN and SNURF. miscellaneous: Encoded on a bicistronic transcript that encode for two proteins, SNRPN and SNURF. In addition to the primary 1.6-kb bicistronic SNURF-SNRPN transcript, SNURF-only transcript is also detected. similarity: Belongs to the snRNP SMB/SmN family. similarity: Belongs to the SNURF family. subunit: Interacts with TDRD3. tissue specificity: Expressed in brain and lymphoblasts. tissue specificity: Expressed in heart, skeletal muscle and lymphoblasts (at protein level). Expressed in brain, pancreas, heart, liver, lung, kidney and skeletal muscle.

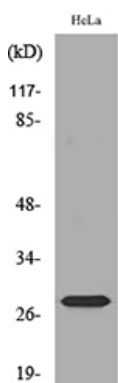
研究领域 (Research Area)

Translation Ribosome; Epigenetics and Nuclear Signaling; DNA / RNA; RNA Processing

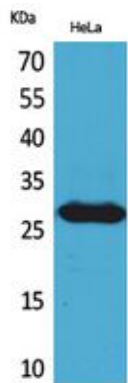
注意事项 (Note)

For research use only.

图片 (Image Data)



Western blot analysis of lysate from HeLa cells, using SNRPN Antibody.



Western Blot analysis of HeLa cells using SNRPN Polyclonal Antibody.. Secondary antibody was diluted at 1:20000.

EnkiLife 优势产品推荐

产品类别	产品货号	产品名称
WB 解决方案	RA10020	2h 极速 WB 即用型全流程试剂盒
	RA10021	4h 快速 WB 即用型全流程试剂盒
	RA10042	5h 畅享版 WB 全流程试剂盒
	RA10037	校准级彩色预染蛋白 Marker (8-180kDa)
	RA10038	校准级彩色预染蛋白 Marker (10-250kDa)
	RA10039	校准级高分子彩色预染蛋白 Marker (25-400kDa)
TSA 多重荧光染色试剂盒	RA10008	TSA 双标三色多重荧光染色试剂盒 (mIHC)
	RA10009	TSA 三标四色多重荧光染色试剂盒 (mIHC)
	RA10010	TSA 四标五色多重荧光染色试剂盒 (mIHC)
	RA10011	TSA 五标六色多重荧光染色试剂盒 (mIHC)
	RA10012	TSA 六标七色多重荧光染色试剂盒 (mIHC)
IHC 检测试剂盒	RA10006	HRP Anti-Mouse/Rabbit IHC Detection System
	RA10007	Polymer-HRP Anti-Mouse/Rabbit IHC Detection System
抗体标记试剂盒	RE80004p	辣根过氧化物酶(HRP)抗体标记试剂盒
	RE80002q	Sulfo-NHS-生物素标记试剂盒
	RE80007p	Cy3 荧光素标记试剂盒
	RE80011p	Fluor488 荧光素标记试剂盒
	RE80017p	Fluor750 荧光素标记试剂盒
	RE80005p	藻红蛋白(R-PE) 抗体快速标记试剂盒
	RE80040	PE-Cy7 串联染料抗体快速标记试剂盒
稳转细胞系构建服务 (免费赠送全膜 WB 验证)	TS-0001	过表达稳转细胞系构建
	TS-0002	敲低稳转细胞系构建
	TS-0003	敲除细胞系构建

限于篇幅，更多产品详见官网：<https://www.enkilife.cn>