

产品名称: Stonin-1 Rabbit Polyclonal Antibody

产品货号: APRab18402

产品概述 (Summary)

描述(Description)	Rabbit polyclonal Antibody
宿主(Host)	Rabbit
应用(Application)	WB,IHC,ICC/IF,ELISA
种属反应(Reactivity)	Human,Rat,Mouse
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 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
分子量(Molecular Weight)	83kDa

抗原信息(Antigen Information)

基因名(Gene Name)	STON1
别名(Alternative Names)	STON1; SALF; SBLF; STN1; Stonin-1; Stoned B-like factor
基因 ID(Gene ID)	11037.0
SwissProt ID	Q9Y6Q2
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human STON1. AA range:686-735

研究背景 (Background)

stonin 1(STON1) Homo sapiens Endocytosis of cell surface proteins is mediated by a complex molecular machinery that assembles on the inner surface of the plasma membrane. This gene encodes one of two human homologs of the Drosophila

melanogaster stoned B protein. This protein is related to components of the endocytic machinery and exhibits a modular structure consisting of an N-terminal proline-rich domain, a central region of homology specific to the human stoned B-like proteins, and a C-terminal region homologous to the mu subunits of adaptor protein (AP) complexes. Read-through transcription of this gene into the neighboring downstream gene, which encodes TFIIA-alpha/beta-like factor, generates a transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010],caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:May be involved in the endocytic machinery.,function:May function as a testis specific transcription factor. Binds DNA in conjunction with GTF2A2 and TBP (the TATA-binding protein) and together with GTF2A2, allows mRNA transcription.,miscellaneous:In contrast to other members of the family, it does not contain NPF (Asn-Pro-Phe) sites and thereby does not interact with EPS15, EPS15R and ITS1.,sequence caution:Chimeric cDNA. The biological existence and relevance of this product of both SALF (AC Q9Y6Q2) and GTF2A1LF genes, creating a chimeric protein of 1182 residues is uncertain.,sequence caution:Chimeric cDNA. The biological existence and relevance of this product of both SALF and GTF2A1LF (AC Q9UNN4) genes, which codes for a chimeric protein of 1182 residues is uncertain.,similarity:Belongs to the Stoned B family.,similarity:Belongs to the TFIIA subunit 1 family.,similarity:Contains 1 MHD (mu homology) domain.,similarity:Contains 1 SHD (stonin homology) domain.,subcellular location:Some fraction is membrane-associated.,tissue specificity:Testis specific.,tissue specificity:Ubiquitous.,

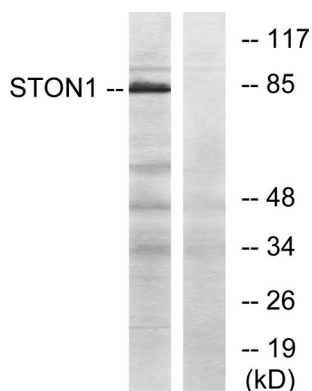
研究领域 (Research Area)

Basal transcription factors;

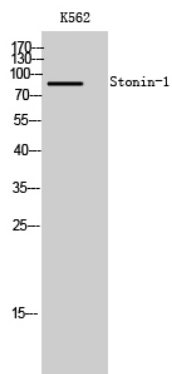
注意事项 (Note)

For research use only.

图片 (Image Data)



Western blot analysis of lysates from K562 cells, using STON1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of K562 cells using Stonin-1 Polyclonal Antibody

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

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