

产品名称: TEL Rabbit Polyclonal Antibody

产品货号: APRab18782

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,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 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
分子量(Molecular Weight)	53kDa

抗原信息(Antigen Information)

基因名(Gene Name)	ETV6
别名(Alternative Names)	ETV6; TEL; TEL1; Transcription factor ETV6; ETS translocation variant 6; ETS-related protein Tel1; Tel
基因 ID(Gene ID)	2120.0
SwissProt ID	P41212
免疫原(Immunogen)	The antiserum was produced against synthesized peptide derived from human ETV6. AA range:371-420

研究背景 (Background)

This gene encodes an ETS family transcription factor. The product of this gene contains two functional domains: a N-terminal

pointed (PNT) domain that is involved in protein-protein interactions with itself and other proteins, and a C-terminal DNA-binding domain. Gene knockout studies in mice suggest that it is required for hematopoiesis and maintenance of the developing vascular network. This gene is known to be involved in a large number of chromosomal rearrangements associated with leukemia and congenital fibrosarcoma. [provided by RefSeq, Sep 2008],disease:A chromosomal aberration involving ETV6 is a cause in many instances of chronic myeloproliferative disorder with eosinophilia (MPE) [MIM:131440]. Translocation t(5;12) with PDGFRB on chromosome 5 creating an ETV6-PDGFRB fusion protein.,disease:A chromosomal aberration involving ETV6 is a cause of acute lymphoblastic leukemia. Translocation t(9;12)(p13;p13) with PAX5.,disease:A chromosomal aberration involving ETV6 is a cause of myelodysplastic syndrome (MDS). Translocation t(1;12)(p36.1;p13) with MDS2.,disease:A chromosomal aberration involving ETV6 is found in a form of chronic myelomonocytic leukemia (CMML). Translocation t(5;12)(q33;p13) with PDGFRB. It is characterized by abnormal clonal myeloid proliferation and by progression to acute myelogenous leukemia (AML).,disease:A chromosomal aberration involving ETV6 is found in a form of pre-B acute myeloid leukemia. Translocation t(9;12)(p24;p13) with JAK2.,disease:A chromosomal aberration involving ETV6 may be a cause of acute eosinophilic leukemia (AEL). Translocation t(5;12)(q31;p13) with ACSL6.,disease:A chromosomal aberration involving ETV6 may be a cause of myelodysplastic syndrome (MDS) with basophilia. Translocation t(5;12)(q31;p13) with ACSL6.,disease:Chromosomal aberrations involving ETV6 are found in a form of acute myeloid leukemia (AML). Translocation t(12;22)(p13;q11) with MN1; translocation t(4;12)(q12;p13) with CHIC2.,disease:Chromosomal aberrations involving ETV6 are found in childhood acute lymphoblastic leukemia (ALL). Translocations t(12;21)(p12;q22) and t(12;21)(p13;q22) with RUNX1/AML1.,disease:Defects in ETV6 are a cause of acute myelogenous leukemia (AML) [MIM:601626]. AML is a malignant disease in which hematopoietic precursors are arrested in an early stage of development.,function:Transcriptional repressor; binds to the DNA sequence 5'-CCGGAAGT-3',PTM:Phosphorylated.,PTM:Phosphorylation of Ser-257 by MAPK14 (p38) inhibits ETV6 transcriptional repression.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,similarity:Contains 1 PNT (pointed) domain.,subunit:Can form homodimers or heterodimers with TEL2 or FLI1. Interacts with L3MBTL and HDAC9.,tissue specificity:Ubiquitous.,

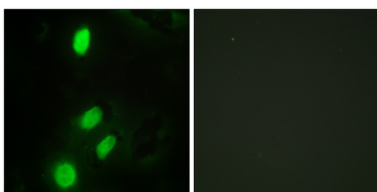
研究领域 (Research Area)

Dorso-ventral axis formation;

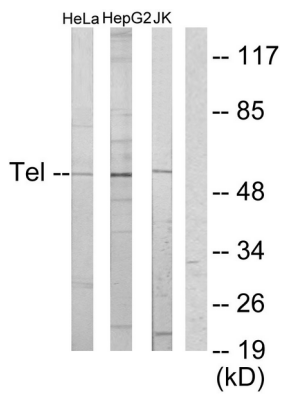
注意事项 (Note)

For research use only.

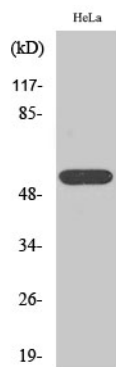
图片 (Image Data)



Immunofluorescence analysis of HeLa cells, using ETV6 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa, HepG2, and Jurkat cells, using ETV6 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TEL 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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