

产品名称: Elf-1 Rabbit Polyclonal Antibody
产品货号: AP Rab10400



产品概述 (Summary)

产品名称 (Production Name)	Elf-1 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

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)	ELF1
别名 (Alternative Names)	ELF1; ETS-related transcription factor Elf-1; E74-like factor 1
基因 ID (Gene ID)	1997.0
蛋白 ID (SwissProt ID)	P32519.The antiserum was produced against synthesized peptide derived from human ELF1. AA range:537-586

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	67kDa

研究背景 (Background)

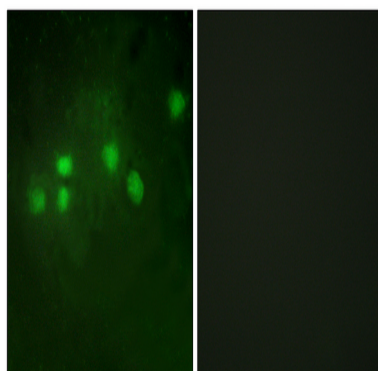
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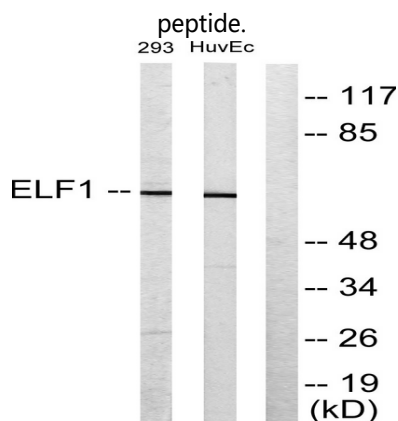
This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009],function:Transcription factor that activates the LYN and BLK promoters. Appears to be required for the T-cell-receptor-mediated trans activation of HIV-2 gene expression. Binds specifically to two purine-rich motifs in the HIV-2 enhancer.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,subunit:Binds to the underphosphorylated form of RB. May interact with other transcription factors in order to regulate specific genes. Interacts with RUNX1.,tissue specificity:In fetal tissue, it is highly expressed in heart, lung liver and kidney, and weakly expressed in brain. In adult, it is highly expressed in pancreas, spleen, thymus and peripheral blood leukocytes, expressed at moderate levels in heart, placenta, lung, liver, skeletal muscle, kidney, prostate, ovary, small intestine and colon, and weakly expressed in brain and testis.,

研究领域 (Research Area)

图片 (Image Data)

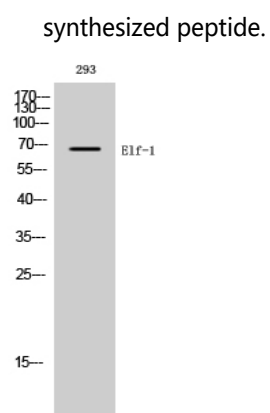


Immunofluorescence analysis of A549 cells, using ELF1 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from 293 and HUVEC cells, using ELF1 Antibody. The lane on the right is blocked with the

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Western Blot analysis of 293 cells using Elf-1 Polyclonal Antibody diluted at 1: 1000

注意事项 (Note)

For research use only .