

Elf-1 rabbit pAb

Cat#: orb767963 (Manual)

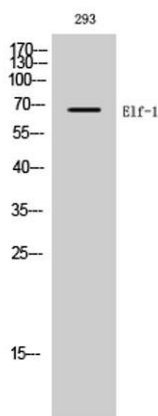
For research use only. Not intended for diagnostic use.

Product Name	Elf-1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ELF1. AA range:537-586
Specificity	Elf-1 Polyclonal Antibody detects endogenous levels of Elf-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ETS-related transcription factor Elf-1
Gene Name	ELF1
Cellular localization	Nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

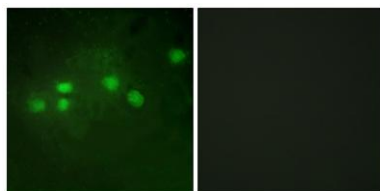
Concentration	1 mg/ml
Observed band	67kD
Human Gene ID	1997
Human Swiss-Prot Number	P32519
Alternative Names	ELF1; ETS-related transcription factor Elf-1; E74-like factor 1

Background

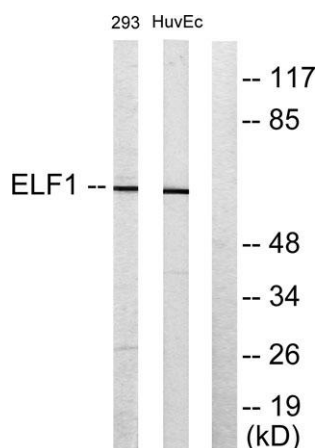
This gene encodes an E26 transformation-specific related transcription factor. The encoded protein is primarily expressed in lymphoid cells and acts as both an enhancer and a repressor to regulate transcription of various genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2009],



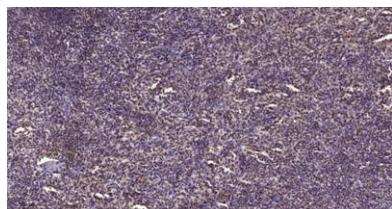
Western Blot analysis of 293 cells using Elf-1 Polyclonal Antibody diluted at 1:1000



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



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



Immunohistochemical analysis of paraffin-embedded human spleen. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4°C overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).