

**Elf-1 Polyclonal Antibody**  
**Catalog # AP69706****Specification**

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**Elf-1 Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">P32519</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

**Elf-1 Polyclonal Antibody - Additional Information****Gene ID** 1997**Other Names**

ELF1; ETS-related transcription factor Elf-1; E74-like factor 1

**Dilution**

WB~~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.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**Elf-1 Polyclonal Antibody - Protein Information****Name** ELF1**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.

**Cellular Location**

Nucleus.

**Tissue Location**

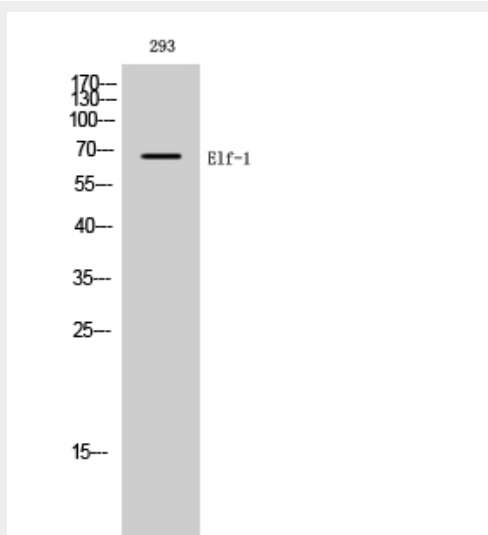
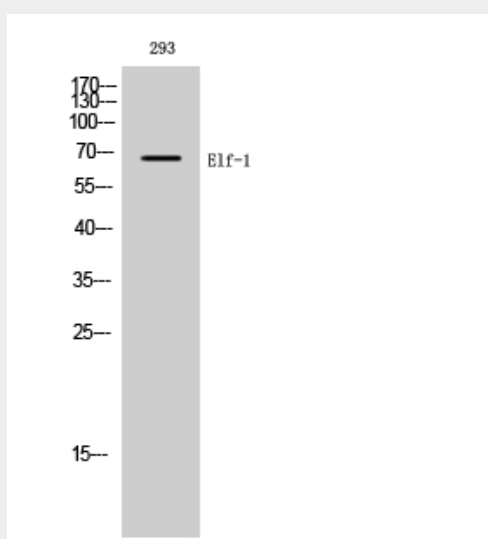
In fetal tissues, it is highly expressed in heart, lung liver and kidney, and weakly expressed in brain. In adult, it is highly expressed in pancreas, spleen, thymus and peripheral blood leukocytes, expressed at moderate levels in heart, placenta, lung, liver, skeletal muscle, kidney, prostate, ovary, small intestine and colon, and weakly expressed in brain and testis

## Elf-1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Elf-1 Polyclonal Antibody - Images



## Elf-1 Polyclonal Antibody - Background

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.