10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Elf-1 Polyclonal Antibody
Catalog # AP69706

Specification

Elf-1 Polyclonal Antibody - Product Information

Application	**WB, IHC-P, IF**
Primary Accession	P32519
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.
IHC-P~~N/A
IF~~1:50~200

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

Storage Conditions
-20℃

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

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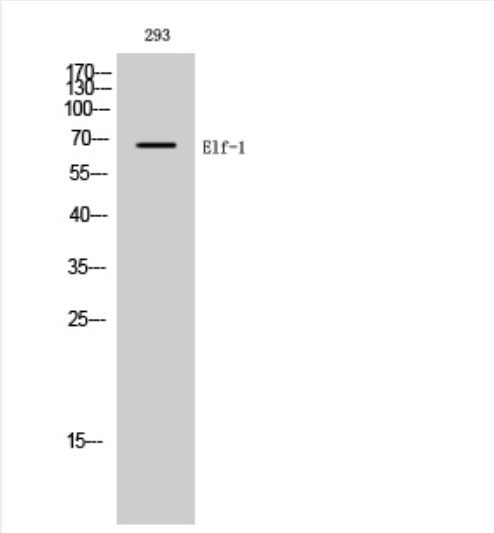
Elf-1 Polyclonal Antibody - Protocols

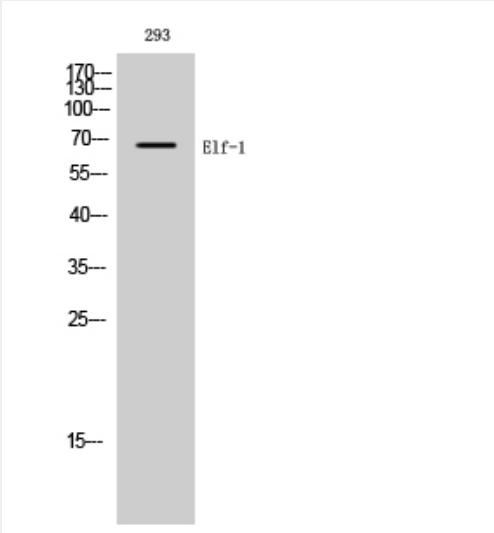
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Elf-1 Polyclonal Antibody - Images



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



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Elf-1 Polyclonal Antibody - Background

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