Elf-5 Polyclonal Antibody
Catalog # AP69708

Specification

Elf-5 Polyclonal Antibody - Product Information

Application	**WB, IF**
Primary Accession	**Q9UKW6**
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

Elf-5 Polyclonal Antibody - Additional Information

Gene ID 2001

Other Names
ELF5; ESE2; ETS-related transcription factor Elf-5; E74-like factor 5; Epithelium-restricted ESE-1-related Ets factor; Epithelium-specific Ets transcription factor 2; ESE-2

Dilution
WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
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-5 Polyclonal Antibody - Protein Information

Name ELF5

Synonyms ESE2

Function
Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation.

Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00237}.

Tissue Location
Expressed exclusively in tissues with a high content of epithelial cells. Highly expressed in salivary gland, mammary gland, kidney and prostate. Weakly expressed in placenta and lung. Isoform 1 and isoform 2 are differentially expressed in different tissues. In the kidney, only isoform 1 was expressed, while prostate expressed both isoforms, with levels of isoform 2 being higher
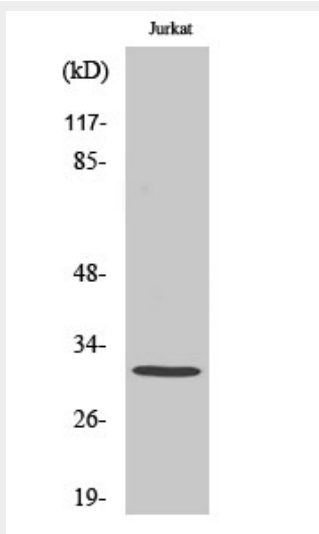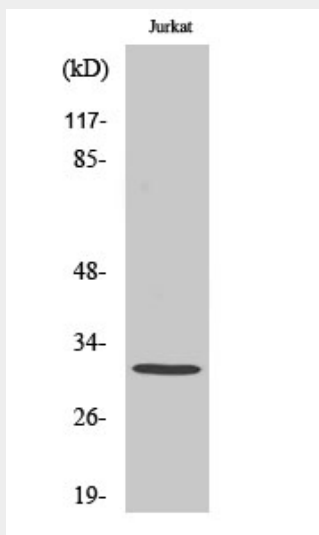
Expression is up-regulated during keratinocyte differentiation. Several epithelial carcinoma cell lines showed lack of expression

Elf-5 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-5 Polyclonal Antibody - Images

Elf-5 Polyclonal Antibody - Background

  Transcriptionally activator that may play a role in regulating the later stages of keratinocytes terminal differentiation.