

Elf-5 Polyclonal Antibody

Catalog # AP69708

Product Information

Application WB, IF
Primary Accession Q9UKW6

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW31263

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°C

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

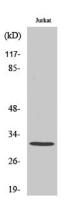
Expression is up-regulated during keratinocyte differentiation. Several

epithelial carcinoma cell lines showed lack of expression

Background

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

Images



Western Blot analysis of various cells using Elf-5 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).

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