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Elf-5 Polyclonal Antibody

Catalog # AP69708

Product Information

Application	WB, IF, ICC, E
Primary Accession	Q9UKW6
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31263

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 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

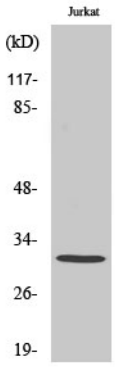
Protein Information

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.