

ELF5 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51186

Specification

ELF5 Antibody - Product Information

Application	WB, IP, ICC, E
Primary Accession	O9UKW6
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31 KDa

ELF5 Antibody - Additional Information

Gene ID 2001

Other Names

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, ELF5, ESE2

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

ELF5 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.

ELF5 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](#)

ELF5 Antibody - Images

ELF5 Antibody - Background

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

ELF5 Antibody - References

Zhou J.,et al.Oncogene 17:2719-2732(1998).
Oettgen P.,et al.J. Biol. Chem. 274:29439-29452(1999).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Taylor T.D.,et al.Nature 440:497-500(2006).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.