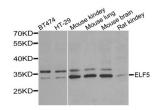


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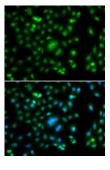
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

E74 Like ETS Transcription Factor 5 (ELF5) Antibody

Catalogue No.:abx005418



Western blot analysis of extracts of various cell lines, using ELF5 antibody (abx005418) at 1/1000 dilution.



Immunofluorescence analysis of A549 cells using ELF5 antibody (abx005418). Blue: DAPI for nuclear staining.

ELF5 Antibody is a Rabbit Polyclonal antibody against ELF5. The protein encoded by this gene is a member of an epithelium-specific subclass of the Ets transcritpion factor family. In addition to its role in regulating the later stages of terminal differentiation of keratinocytes, it appears to regulate a number of epithelium-specific genes found in tissues containing glandular epithelium such as salivary gland and prostate. It has very low affinity to DNA due to its negative regulatory domain at the amino terminus. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Target: ELF5

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined

by the end user.

Immunogen: Recombinant protein of human ELF5.

Purification: Affinity purified.



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Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 16 kDa/18 kDa/30 kDa/31 kDa

Observed MW: 31 kDa

Swiss Prot: Q9UKW6

GeneID: <u>2001</u>

Gene Symbol: ELF5

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.