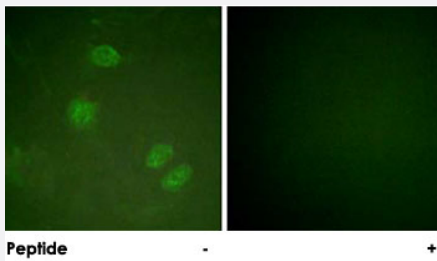


ELK3 polyclonal antibody

Catalog # PAB18353 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ELK3 polyclonal antibody (Cat # PAB18353).

Peptide "+" means "peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of ELK3.

Immunogen A synthetic peptide corresponding to human ELK3.

Host Rabbit

Reactivity Human, Mouse

Specificity This antibody is specific to ELK3.

Form Liquid

Purification Affinity purification

Concentration 1 mg/mL

Recommend Usage Immunofluorescence (1:500-1:1000)
ELISA (1:40000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ELK3 polyclonal antibody (Cat # PAB18353).
Peptide "+" means "peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ELK3

Entrez GeneID[2004](#)**Protein Accession#**[P41970](#)**Gene Name**

ELK3

Gene Alias

ERP, NET, SAP2

Gene Description

ELK3, ETS-domain protein (SRF accessory protein 2)

Omim ID[600247](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a member of the ETS-domain transcription factor family and the ternary complex factor (TCF) subfamily. Proteins in this subfamily regulate transcription when recruited by serum response factor to bind to serum response elements. This protein is activated by signal-induced phosphorylation; studies in rodents suggest that it is a transcriptional inhibitor in the absence of Ras, but activates transcription when Ras is present. [provided by RefSeq]

Other Designations

ELK3 protein|ETS-domain protein|SRF accessory protein 2

Publication Reference

- [The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection \(MGC\).](#)

Gerhard DS, Wagner L, Feingold EA, Shenmen CM, Grouse LH, Schuler G, Klein SL, Old S, Rasooly R, Good P, Guyer M, Peck AM, Derge JG, Lipman D, Collins FS, Jang W, Sherry S, Feolo M, Misquitta L, Lee E, Rotmistrovsky K, Greenhut SF, Schaefer CF, Buetow K, Bonner TI, Haussler D, Kent J, Kiekhaus M, Furey T, Brent M, Prange C, Schreiber K, Shapiro N, Bhat NK, Hopkins RF, Hsie F, Driscoll T, Soares MB, Casavant TL, Scheetz TE, Brownstein MJ, Usdin TB, Toshiyuki S, Carninci P, Piao Y, Dudekula DB, K

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- [Large-scale characterization of HeLa cell nuclear phosphoproteins.](#)

Beausoleil SA, Jedrychowski M, Schwartz D, Elias JE, Villen J, Li J, Cohn MA, Cantley LC, Gygi SP.

PNAS 2004 Aug; 101(33):12130.

Disease

- [Tobacco Use Disorder](#)