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**Product Name: Net Rabbit Polyclonal Antibody****Catalog #: APRab14571**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

**Dilution Ratio** ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000

**Molecular Weight**

**Antigen Information**

<b>Gene Name</b>	ELK3
<b>Alternative Names</b>	ELK3; NET; SAP2; ETS domain-containing protein Elk-3; ETS-related protein ERP; ETS-related protein NET; Serum response factor accessory protein 2; SAP-2; SRF accessory protein 2
<b>Gene ID</b>	2004.0
<b>SwissProt ID</b>	P41970
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Elk3. AA range:323-372

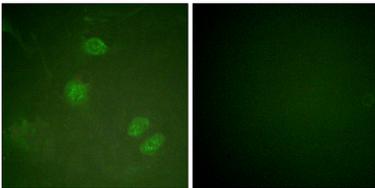
**Background**

This gene encodes 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. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],function:May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,subunit:Interacts with CTBP1.,

### Research Area

Cardiovascular; Angiogenesis; Ephrins; Eph Receptors; Neuroscience; Neurotransmission; Intracellular Signaling; Kinases; Cell Type Marker; Neuron marker; Growth Cone; Neurology process; Growth and Development; Axonal Guidance Proteins; Neurotransmission; Receptors / Channels; Tyrosine Kinase Receptors

### Image Data



Immunofluorescence analysis of HeLa cells, using Elk3 Antibody. The picture on the right is blocked with the synthesized peptide.