

Product datasheet for **TA335856**

ELK4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ELK4 Antibody: synthetic peptide directed towards the N terminal of human ELK4. Synthetic peptide located within the following region: LNFSEVSSSSKDVENGGKDKPPQPGAKTSSRNDYIHSGLYSSFTLNSLNS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	ELK4, ETS transcription factor
Database Link:	NP_001964 Entrez Gene 2005 Human P28324



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Background:

The ELK4 gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by ELK4 is phosphorylated by the kinases, MAPK1 and MAPK8. This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the the serum response factor and the serum reponse element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is phosphorylated by the kinases, MAPK1 and MAPK8. Several transcript variants have been described for this gene.

Synonyms:

SAP1

Note:

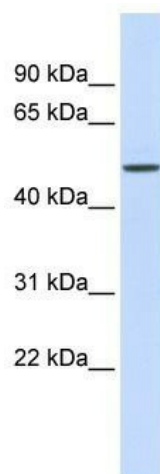
Immunogen Sequence Homology: Human: 100%; Pig: 86%; Rat: 86%; Horse: 86%; Mouse: 86%; Bovine: 86%; Rabbit: 86%; Guinea pig: 86%

Protein Families:

Druggable Genome, Transcription Factors

Protein Pathways:

MAPK signaling pathway

Product images:

WB Suggested Anti-ELK4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: Human Liver