

Rabbit ELK3 Polyclonal Antibody | anti-ELK3 antibody

ELK3 antibody - middle region

CATALOG # AAA201773	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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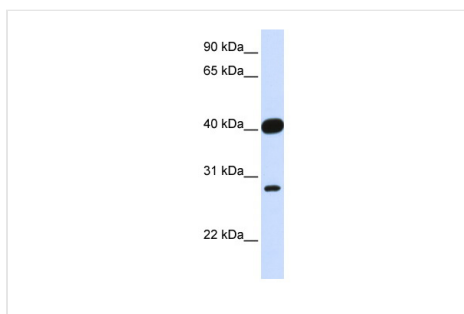
PRODUCT SYNONYMS

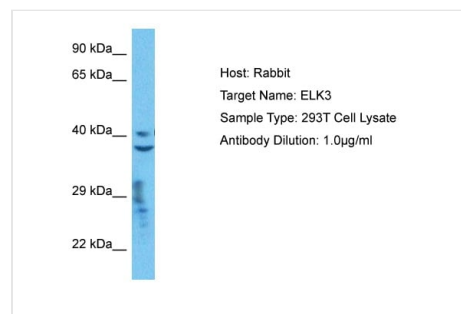
ELK3; Polyclonal Antibody; ELK3 antibody - middle region; anti-ELK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LP SEHRS LFLEA ACHDSDSLEP LNLSSGSKTK SPSLPPKAKK PKGLEISA
Sequence Length	407
Applicable Applications for anti-ELK3 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 92%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 100%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ELK3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ELK3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human heart

WB (Western Blot)

Host: Rabbit
Target Name: ELK3
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0 µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ELK3 antibody	This is a rabbit polyclonal antibody against ELK3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ELK3 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.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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-619 Z36715.1 1-619 620-2180 BC017371.1 549-2109
Product Categories/Family for anti-ELK3 antibody	Polyclonal; Transcription Factor; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	44955921
NCBI GeneID	2004
NCBI Accession #	NP_005221
NCBI GenBank Nucleotide #	NM_005230
UniProt Accession #	P41970
Molecular Weight	44kDa
NCBI Official Full Name	ETS domain-containing protein Elk-3 isoform 1
NCBI Official Synonym Full Names	ETS transcription factor ELK3
NCBI Official Symbol	ELK3
NCBI Official Synonym Symbols	ERP; NET; SAP2; SAP-2
NCBI Protein Information	ETS domain-containing protein Elk-3
UniProt Protein Name	ETS domain-containing protein Elk-3
UniProt Gene Name	ELK3
UniProt Synonym Gene Names	NET; SAP2; SAP-2
UniProt Entry Name	ELK3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.