

Rabbit ELK1 Polyclonal Antibody | anti-ELK1 antibody

ELK1 antibody - N-terminal region

CATALOG # AAA198349	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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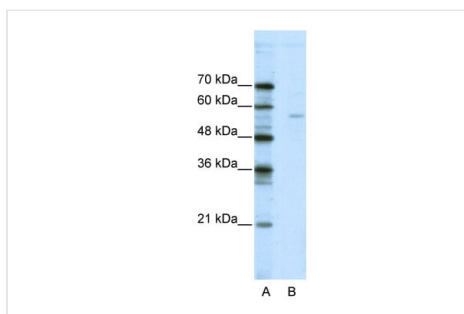
PRODUCT SYNONYMS

ELK1; Polyclonal Antibody; ELK1 antibody - N-terminal region; anti-ELK1 antibody

PRODUCT SPECIFICATIONS

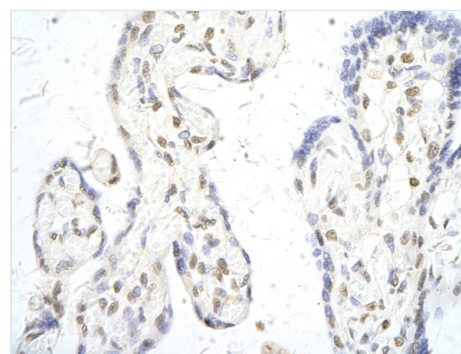
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MD PSVTLWQFL QLLREQNGH IISWTSRDGG EFKLVDAAEEV ARLWGLRK
Sequence Length	428
Applicable Applications for anti-ELK1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ELK1
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-ELK1 Antibody Titration: 2.5ug/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate
ELK1 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells



IHC (Immunohistochemistry)

Rabbit Anti-ELK1 antibody
Paraffin Embedded Tissue: Human Placenta cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ELK1 antibody	This is a rabbit polyclonal antibody against ELK1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ELK1 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. ELK1 is a nuclear target for the ras-raf-MAPK signaling cascade.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 a nuclear target for the ras-raf-MAPK signaling cascade.
Product Categories/Family for anti-ELK1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Chromatin & Nuclear Signaling; Immunology; Signal Transduction; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362730
NCBI GeneID	2002
NCBI Accession #	NP_005220
NCBI GenBank Nucleotide #	NM_005229
UniProt Accession #	P19419
Molecular Weight	45kDa
NCBI Official Full Name	ETS domain-containing protein Elk-1 isoform a
NCBI Official Synonym Full Names	ETS transcription factor ELK1
NCBI Official Symbol	ELK1
NCBI Protein Information	ETS domain-containing protein Elk-1
UniProt Protein Name	ETS domain-containing protein Elk-1
UniProt Gene Name	ELK1
UniProt Entry Name	ELK1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elk1-antibody-western-blot-immunohistochemistry-elisa/198349>