# Rabbit Elk-1 Polyclonal Antibody | anti-Elk-1 antibody

Elk-1 Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA294744** | **Rabbit** | **Human, Mouse, Rat** | **Immunoprecipitation, Immunohistochemistry, Western Blot** |

## PRODUCT SYNONYMS

Elk-1; Polyclonal Antibody; Elk-1 Polyclonal Antibody; ELK1; ETS domain-containing protein Elk-1; anti-Elk-1 antibody

## PRODUCT SPECIFICATIONS

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| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Applicable Applications for anti-Elk-1 antibody** | IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot) |
| **Preparation and Storage** | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

## IMAGES

**WB (Western Blot)**
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.

**WB (Western Blot)**
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-Elk-1 antibody** | Transcription factor that binds to purine-rich DNA sequences. Forms a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the promoter region of immediate early genes such as FOS and IER2. Induces target gene transcription upon JNK-signaling pathway stimulation (By similarity). |

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 166362732 |
| **NCBI GeneID** | 2002 |
| **NCBI Accession #** | NP_001107595.1 |
| **NCBI GenBank Nucleotide #** | NM_001114123.2 |
| **UniProt Accession #** | P19419; O75606; O95058; Q969X8; Q9UJM4; B2R7H4 |
| **Molecular Weight** | 44,888 Da |
| **NCBI Official Full Name** | ETS domain-containing protein Elk-1 isoform a |
| **NCBI Official Synonym Full Names** | ELK1, member of ETS oncogene family |

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| **NCBI Official Symbol** | ELK1 |
| **NCBI Protein Information** | ETS domain-containing protein Elk-1; ETS-like gene 1; tyrosine kinase (ELK1) oncogene |
| **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/elk-1-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/294744