

Rabbit Elk1 Polyclonal Antibody | anti-Elk1 antibody

Elk1 (phospho-Thr417)

CATALOG # AAA47819	HOST Rabbit	APPLICATIONS Immunofluorescence, Immunohistochemistry
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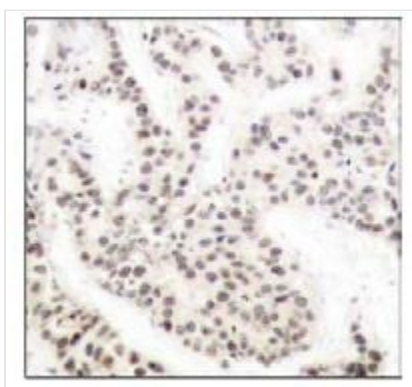
PRODUCT SYNONYMS

Elk1; Polyclonal Antibody; Elk1 (phospho-Thr417); anti-Elk1 antibody

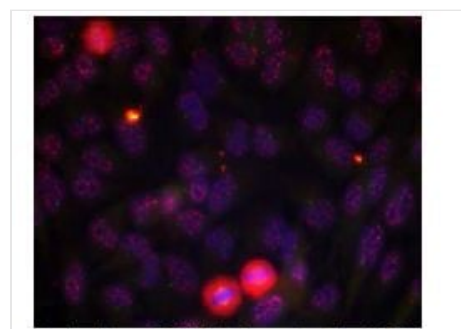
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	This antibody detects endogenous human, mouse, and rat Elk1 only when phosphorylated at threonine 417.
Form/Format	100ul at 1.0mg/ml in PBS (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Affinity-purified on phosphopeptide; non-phosphopeptide- reactive antibodies were removed by chromatography on non-phosphorylated peptide.
Sequence Length	95
Applicable Applications for anti-Elk1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Antigen	Peptide sequence that includes phosphorylation site of threonine 417 (L-S-T(p)-P-V) derived from human Elk1 and conjugated to KLH.
Preparation and Storage	This antibody is stable for at least one (1) year at -20 degree C. Can be stored at 4 degree C for short-term use.

IMAGES



IHC (Immunohistochemistry)



IF (Immunofluorescence)

ADDITIONAL INFORMATION

Related Product Information for anti-Elk1 antibody	Elk-1 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 serum response factor and the serum response 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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380422416
NCBI GeneID	2002
NCBI Accession #	NP_001244097.1
NCBI GenBank Nucleotide #	NM_001257168.1
UniProt Accession #	P19419; O75606; O95058; Q969X8; Q9UJM4; B2R7H4
Molecular Weight	11,217 Da
NCBI Official Full Name	ETS domain-containing protein Elk-1 isoform b
NCBI Official Synonym Full Names	ELK1, ETS transcription factor
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

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-immunofluorescence-immunohistochemistry-elisa/47819>