

Rabbit Elk1 Polyclonal Antibody | anti-Elk1 antibody

Elk1(Phospho-Thr417) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306145	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

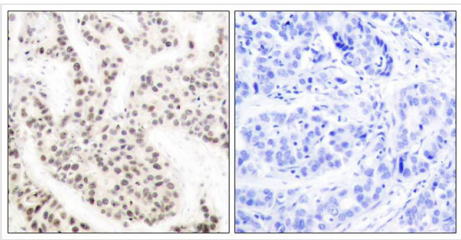
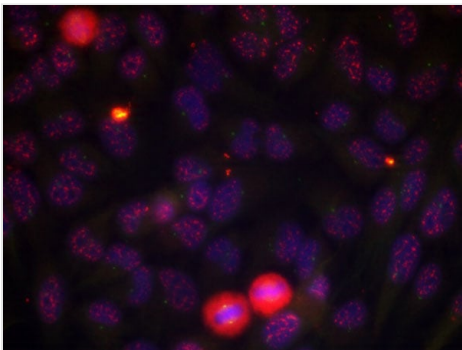
PRODUCT SYNONYMS

Elk1; Polyclonal Antibody; Elk1(Phospho-Thr417) Antibody; ELKV; anti-Elk1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Elk1 only when phosphorylated at threonine 417.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-Elk1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 417(L-S-T(p)-P-V) derived from Human Elk1.
Modification	Phospho-Thr417
Target Name	Elk1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Elk-1 (phospho-Thr417) antibody ().

IF (Immunofluorescence)
Immunofluorescence staining of methanol-fixed HeLa cells using Elk-1 (phospho-Thr417) antibody (, Red).

ADDITIONAL INFORMATION

Related Product Information for anti-Elk1 antibody	Stimulates transcription. Binds to purine-rich DNA sequences. Can form a ternary complex with the serum response factor and the ETS and SRF motifs of the fos serum response element.
Product Categories/Family for anti-Elk1 antibody	Phospho-specific Ab

NCBI AND UNIPROT INFORMATION

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	11,217 Da
NCBI Official Full Name	ETS domain-containing protein Elk-1 isoform a
NCBI Official Synonym Full Names	ELK1, member of ETS oncogene family
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.