

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

Elk-1 (Phospho-Ser383) Antibody

CATALOG # AAA306167	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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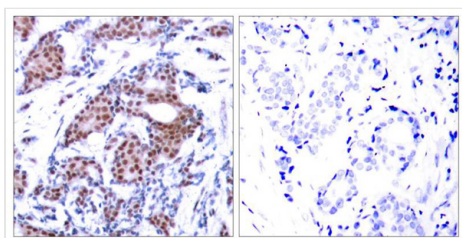
PRODUCT SYNONYMS

Elk-1; Polyclonal Antibody; Elk-1 (Phospho-Ser383) Antibody; ELK1; ETS-domain protein Elk-1; anti-Elk-1 antibody

PRODUCT SPECIFICATIONS

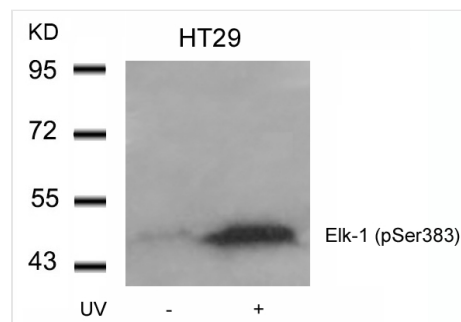
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Elk-1 only when phosphorylated at serine 383.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified 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-Elk-1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of serine 383 (T-L-S(p)-P-I) derived from Human Elk-1.
Modification	Phospho-Ser383
Target Name	Elk-1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Elk-1(Phospho-Ser383) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from HT29 cells untreated or treated with UV using Elk-1(Phospho-Ser383) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Elk-1 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 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. Iternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-Elk-1 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elk-1-antibody-immunohistochemistry-western-blot-elisa/306167>