

Rabbit Elk1 Polyclonal Antibody | anti-Elk1 antibody

Elk1 (Phospho-Ser389) Antibody

CATALOG # AAA316488	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunoprecipitation, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Elk1; Polyclonal Antibody; Elk1 (Phospho-Ser389) Antibody; ELK1; ETS-domain protein ELK-1; ETS-domain protein Elk-1; anti-Elk1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Elk1 (Phospho-Ser389) Antibody detects endogenous levels of Elk1 only when phosphorylated at Ser389.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	95
Applicable Applications for anti-Elk1 antibody	ELISA, IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S389; M:S390; R:S388
Immunogen	The antiserum was produced against synthesized peptide derived from human Elk1 around the phosphorylation site of Ser389.
Immunogen Range	356-405
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with UV 15' and HeLa cells treated with paclitaxel 1uM 24h, using Elk1 (Phospho-Ser389) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Elk1 (Phospho-Ser389) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	166362732
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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 kDa
NCBI Official Full Name	ETS domain-containing protein Elk-1 isoform a
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-immunoprecipitation-immunohistochemistry-western-blot-elisa/316488>