

Elk-1 Antibody | anti-Elk-1 antibody

Elk-1 (Phospho-Ser383) Antibody

CATALOG # AAA267712	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, ELISA, Immunohistochemistry, Western Blot
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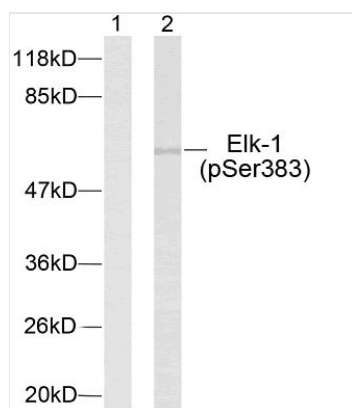
PRODUCT SYNONYMS

Elk-1; Elk-1 (Phospho-Ser383) Antibody; anti-Elk-1 antibody

PRODUCT SPECIFICATIONS

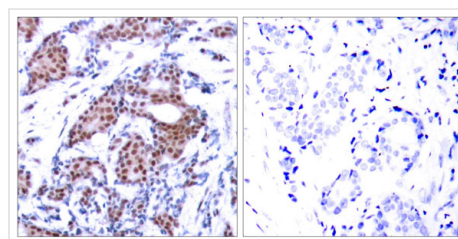
Reactivity	Human, Mouse, Rat
Specificity	Elk-1 (Phospho-Ser383) Antibody detects endogenous levels of Elk-1 only when phosphorylated at Serine 383.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	428
Applicable Applications for anti-Elk-1 antibody	IP (Immunoprecipitation), ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Elk-1 around the phosphorylation site of Serine 383.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts using Elk-1 (Phospho-Ser383) Antibody. Line 1: The extracts from HeLa cells untreated; Line 2: The extracts from HeLa cells treated with UV.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma. Left: Using Elk-1 (Phospho-Ser383) Antibody; Right: The same antibody preincubated with synthesized phosphopeptide.

ADDITIONAL INFORMATION

References	Xing J, et al. (1996) Science. 273(5277): 959-963. Janknecht R, et al. (1993) EMBO J. 12(13): 5097-5104. Marais R, et al. (1993) Cell 73: 381-393. Kortjenann M, et al. (1994) Mol Cell Biol. 14: 4815-4824. Cavigelli M, et al. (1995) EMBO J. 14: 5957-5964.
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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, 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/human-mouse-rat-antibody/elk-1/267712>