

Elk1 Antibody | anti-Elk1 antibody

Elk1 (Ab-383) Antibody

CATALOG # AAA110336	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunoprecipitation, ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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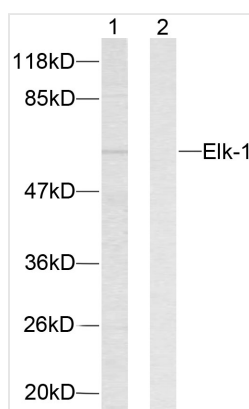
PRODUCT SYNONYMS

Elk1; Elk1 (Ab-383) Antibody; anti-Elk1 antibody

PRODUCT SPECIFICATIONS

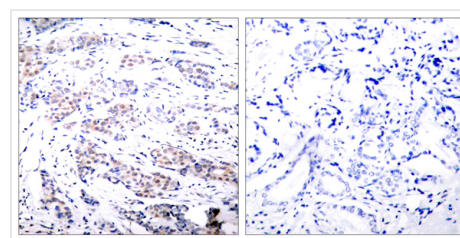
Reactivity	Human, Mouse, Rat
Specificity	Elk-1(Ab-383) Antibody detects endogenous levels of Elk-1 protein around Serine 383.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	428
Applicable Applications for anti-Elk1 antibody	IP (Immunoprecipitation), ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	This antiserum was produced against synthesized non-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 from HeLa cells. Line1: Using Elk-1(Ab-383) Antibody ;
Line2: Using the same antibody preincubated with synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded breast carcinoma. Left: Using Elk-1 (Ab-383) Antibody (#B7068); Right: Using the same antibody preincubated with synthesized peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Elk1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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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. Kortenjann M, et al. (1994) Mol Cell Biol. 14: 4815-4824. Cavigelli M, et al. (1995) EMBO J. 14: 5957-5964. Whitmarsh A J, et al. (1995) Science. 269:403-407.
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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.