

Rabbit Elk1 Polyclonal Antibody | anti-Elk1 antibody

Elk1 antibody

CATALOG # AAA224881	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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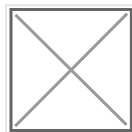
PRODUCT SYNONYMS

Elk1; Polyclonal Antibody; Elk1 antibody; Rabbit polyclonal Elk1 antibody; Polyclonal Elk1 antibody; Anti-Elk1 antibody; Elk-1 antibody; Elk 1; Elk 1 antibody; Ab 389 antibody; Elk-1; E twenty-six ETS like transcription factor 1 antibody; anti-Elk1 antibody

PRODUCT SPECIFICATIONS

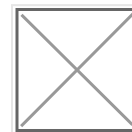
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	428
Applicable Applications for anti-Elk1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Elk1 antibody was raised in Rabbit using the peptide sequence around aa 387~391 (P-R-S-P-A) derived from Human Elk1 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



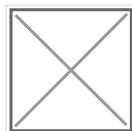
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Elk1 antibody



WB (Western Blot)

Western Blot analysis of extracts from 293 and HT29 cells using Elk1 antibody



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Elk1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Elk1 antibody	Elk1 functions as a transcription activator. It is classified as a ternary complex factor (TCF), a subclass of the ETS family, which is characterized by a common protein domain that regulates DNA binding to target sequences. Elk1 plays important roles in various contexts, including long-term memory formation, drug addiction, Alzheimer's disease, Down syndrome, breast cancer, and depression.
Product Categories/Family for anti-Elk1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4126584
NCBI GeneID	2002
Molecular Weight	11,217 Da
NCBI Official Full Name	elk1
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-western-blot-immunohistochemistry-immunofluorescence-elisa/224881>