

Rabbit anti-Human ELK1 Monoclonal Antibody | anti-ELK1 antibody

ELK1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282662	Rabbit	Human	ELISA, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

ELK1; Monoclonal Antibody; ELK1 Rabbit mAb; anti-ELK1 antibody

PRODUCT SPECIFICATIONS

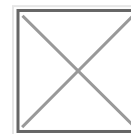
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	GGGPERTPG SGSGSGLQAP GPALTPSLLP THTLTPVLLT PSSLPPSIHF WSTLSPIAPR SPAKLSFQFP SSGSAQVHIP SISVDGLSTP VVLSGPQKP
Applicable Applications for anti-ELK1 antibody	ELISA, IP (Immunoprecipitation), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 329-428 of human ELK1 (NP_001107595.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IP (Immunoprecipitation)

Immunoprecipitation analysis of 300 ug extracts of HeLa cells using 3 ug ELK1 antibody (AAA282662). Western blot was performed from the immunoprecipitate using ELK1 antibody (AAA282662) at a dilution of 1:1000.



WB (Western Blot)

Western blot analysis of various lysates using ELK1 Rabbit mAb (AAA282662) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1min.

ADDITIONAL INFORMATION

Related Product Information for anti-ELK1 antibody	This gene 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 response 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. This gene produces multiple isoforms by using alternative translational start codons and by alternative splicing. Related pseudogenes have been identified on chromosomes 7 and 14.
Product Categories/Family for anti-ELK1 antibody	Epigenetics Nuclear Signaling; Transcription Factors; Protein phosphorylation; Cancer; Signal Transduction; Kinase; ErbB-HER Signaling Pathway; MAPK-Erk Signaling Pathway; MAPK-JNK Signaling Pathway; Immunology Inflammation; B Cell Receptor Signaling Path

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	Calculated MW: 45kDa Observed MW: 62kDa
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/monoclonal/elk1-antibody-immunoprecipitation-western-blot-elisa/282662>