

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

Rabbit anti-ELK1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212208	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

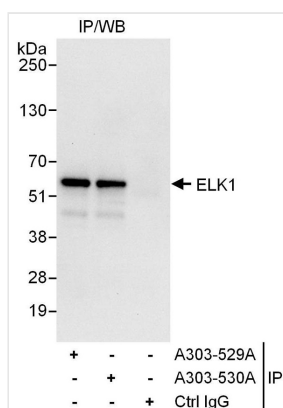
PRODUCT SYNONYMS

ELK1; Polyclonal Antibody; Rabbit anti-ELK1 Antibody; Affinity Purified; ETS domain-containing protein Elk-1; ETS-like gene 1; tyrosine kinase (ELK1) oncogene; member of ETS oncogene family; ETS transcription factor; anti-ELK1 antibody

PRODUCT SPECIFICATIONS

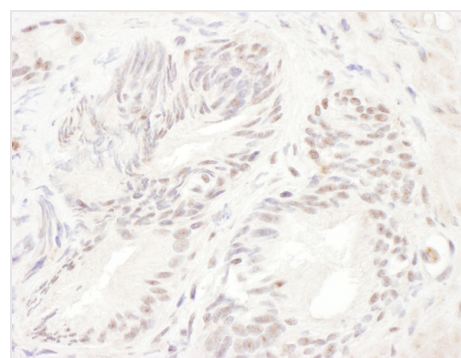
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ELK1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



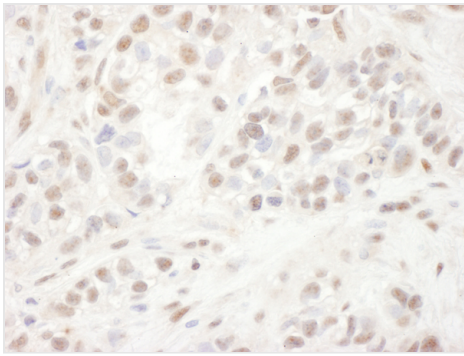
IP (Immunoprecipitation)

Detection of human ELK1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-ELK1 antibody AAA212208 used for IP at 6 ug/mg lysate. ELK1 was also immunoprecipitated by rabbit anti-ELK1 antibody which recognizes a downstream epitope. For blotting immunoprecipitated ELK1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human ELK1 by immunohistochemistry. Sample: FFPE section of human prostate nodular hyperplasia. Antibody: Affinity purified rabbit anti-ELK1 (Cat. No. AAA212208 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human ELK1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-ELK1 (Cat. No. AAA212208 Lot1) used at a dilution of 1:1,000 (1µg/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-ELK1 antibody	ELK1 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. ELK1 is a nuclear target for the ras-raf-MAPK signaling cascade [taken from NCBI Entrez Gene (Gene ID: 2002)].
Product Categories/Family for anti-ELK1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	380422414
NCBI GeneID	2002
NCBI Accession #	NP_005220.2
NCBI GenBank Nucleotide #	NM_005229
UniProt Accession #	P19419 ; O75606 ; O95058 ; Q969X8 ; Q9UJM4 ; B2R7H4
Molecular Weight	~81 kDa
NCBI Official Full Name	Homo sapiens ELK1, member of ETS oncogene family (ELK1), transcript variant 2, mRNA
NCBI Official Synonym Full Names	ELK1, member of ETS oncogene family
NCBI Official Symbol	ELK1
NCBI Protein Information	ETS domain-containing protein Elk-1; ETS-like gene 1; tyrosine kinase (ELK1) oncogene
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://www.aaabiotech.com/polyclonal/elk1-antibody-immunohistochemistry-immunoprecipitation-elisa/212208>