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

Anti-ELK1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257747	**Rabbit**	**Human**	**Immunoprecipitation, Western Blot**

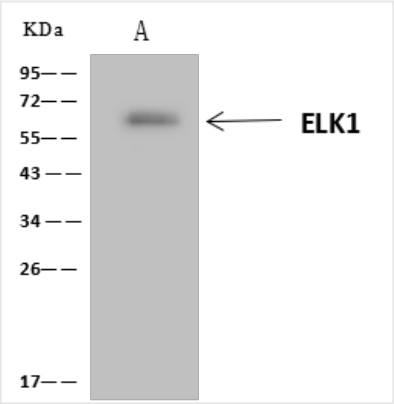
PRODUCT SYNONYMS

ELK1; Polyclonal Antibody; Anti-ELK1 Antibody; Rabbit Polyclonal; ELK1 Antibody; Rabbit PAb; Antigen Affinity Purified; member of ETS oncogene family; anti-ELK1 antibody

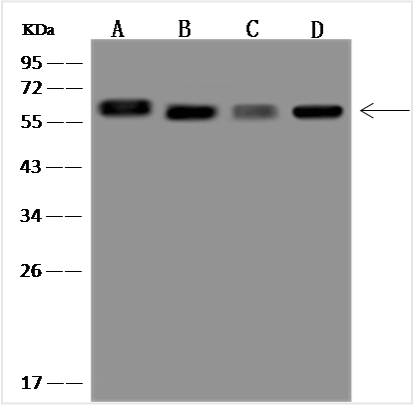
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ELK1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ELK1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	E Coli-derived Human ELK1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ELK1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IP (Immunoprecipitation)
ELK1 was immunoprecipitated using:Lane A:0.5 mg K562 Whole Cell Lysate4 uL anti-ELK1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.Primary antibody:Anti-ELK1 rabbit polyclonal antibody,at 1:100 dilutionSecondary antibody:Clean-Blot IP Detection Reagent (HRP) at 1:1000dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 45 kDaObserved band size :60 kDa



WB (Western Blot)
Anti-ELK1 rabbit polyclonal antibody at 1:500 dilutionLane A: HeLa Whole Cell LysateLane B: 293 Whole Cell LysateLane C: SW480 Whole Cell LysateLane D: K562 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:45 kDaObserved band size:58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ELK1 antibody	Background: E twenty-six (ETS)-like transcription factor 1, also known as Elk1 or Member of ETS oncogene family (ELK1), is a member of the ETS oncogene superfamily which is characterized by a common protein domain that regulates DNA binding to target sequences. Elk1 is expressed in the nuclei of non-neuronal cells and function as a transcription activator. It 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	EGFR Signaling Pathway
References	Shin SY, et al. (2011) The ETS family transcription factor ELK-1 regulates induction of the cell cycle-regulatory gene p21(Waf1/Cip1) and the BAX gene in sodium arsenite-exposed human keratinocyte HaCaT cells. J Biol Chem. 286 (30): 26860-72.Taniue K, et al. (2011) A member of the ETS family, EHF, and the ATPase RUVBL1 inhibit p53-mediated apoptosis. EMBO Rep. 12 (7): 682-9.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/elk1-antibody-immunoprecipitation-western-blot-elisa/257747