

Rabbit ELF4 Polyclonal Antibody | anti-ELF4 antibody

ELF4 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288091	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Western Blot, ELISA, Flow Cytometry, Functional Assay

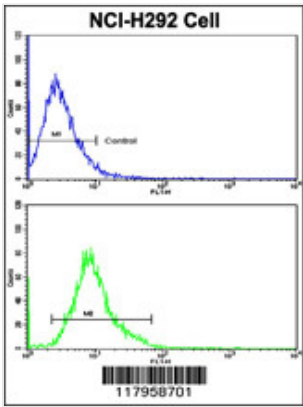
PRODUCT SYNONYMS

ELF4; Polyclonal Antibody; ELF4 Antibody (Center); ETS-related transcription factor Elf-4; E74-like factor 4; Myeloid Elf-1-like factor; ELF4 {ECO:0000312|EMBL:CAI428821}; anti-ELF4 antibody

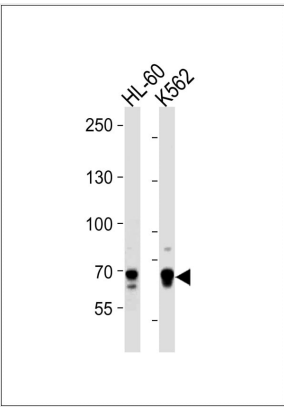
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ELF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 211-237 amino acids from the Central region of human ELF4.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	211-237
Sequence Length	663
Applicable Applications for anti-ELF4 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of NCI-H292 cells using ELF4 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
ELF4 Antibody (Center) western blot analysis in HL-60,K562 cell line lysates (35ug/lane).This demonstrates the ELF4 antibody detected the ELF4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ELF4 antibody	ELF4 is transcriptional activator that binds to DNA sequences containing the consensus 5'-WGGA-3'. The protein acts synergistically with RUNX1 to transactivate the IL3 promoter. Also transactivates the PRF1 promoter in natural killer (NK) cells. This protein plays a role in the development and function of NK and NK T-cells and in innate immunity.
Product Categories/Family for anti-ELF4 antibody	Crown Antibodies
References	Miyazaki Y., Sun X.Oncogene 13:1721-1729(1996) Aryee D.N.T., Petermann R.Gene 210:71-78(1998) Mao S., Frank R.C., Zhang J.Mol. Cell. Biol. 19:3635-3644(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608767
NCBI GeneID	2000
NCBI Accession #	NP_001120669.1; NP_001412.1
NCBI GenBank Nucleotide #	NM_001127197.1
UniProt Accession #	Q99607; O60435; D3DTG1
Molecular Weight	70730
NCBI Official Full Name	ETS-related transcription factor Elf-4
NCBI Official Synonym Full Names	E74-like factor 4 (ets domain transcription factor)
NCBI Official Symbol	ELF4
NCBI Official Synonym Symbols	MEF; ELFR
NCBI Protein Information	ETS-related transcription factor Elf-4
UniProt Protein Name	ETS-related transcription factor Elf-4
UniProt Gene Name	ELF4
UniProt Entry Name	ELF4_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/polyclonal/elf4-antibody-western-blot-flow-cytometry-elisa/288091>