

Rabbit anti-Human, Mouse ELF1 Polyclonal Antibody | anti-ELF1 antibody

Anti-ELF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261500	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

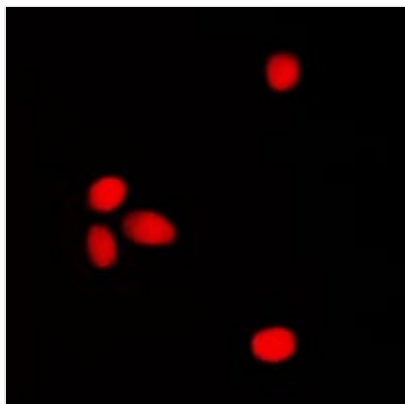
PRODUCT SYNONYMS

ELF1; Polyclonal Antibody; Anti-ELF1 Antibody; ETS-related transcription factor Elf-1; E74-like factor 1; anti-ELF1 antibody

PRODUCT SPECIFICATIONS

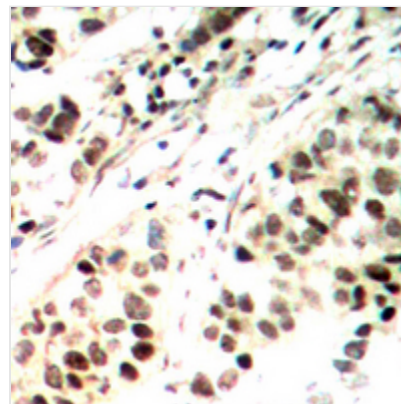
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ELF1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	619
Applicable Applications for anti-ELF1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ELF1. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



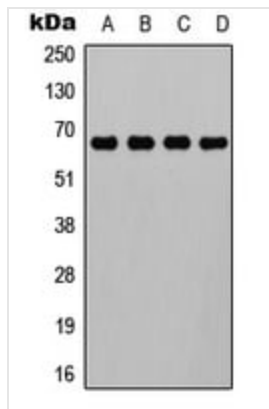
IF (Immunofluorescence)

Immunofluorescent analysis of ELF1 staining in K562 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ELF1 staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
 Western blot analysis of ELF1 expression in K562 (A), A549 (B), mouse kidney (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ELF1 antibody	Rabbit polyclonal antibody to ELF1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	212288097
NCBI GeneID	1997
UniProt Accession #	P32519; Q8N6F6; Q9UDE1; B4E2I5; E9PDQ9
Molecular Weight	64,929 Da
NCBI Official Full Name	ETS-related transcription factor Elf-1
NCBI Official Synonym Full Names	E74 like ETS transcription factor 1
NCBI Official Symbol	ELF1
NCBI Protein Information	ETS-related transcription factor Elf-1
UniProt Protein Name	ETS-related transcription factor Elf-1
UniProt Gene Name	ELF1
UniProt Entry Name	ELF1_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/elf1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261500>