

ELF2 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10026

Product Information

Application	WB
Primary Accession	Q15723
Other Accession	Q15723-3 , NP_006865 , NM_006874
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63967

Additional Information

Gene ID	1998
Alias Symbol Other Names	EU32, NERF, NERF-2, NERF-1A, NERF-1B, NERF-1a,b ETS-related transcription factor Elf-2, E74-like factor 2, New ETS-related factor, ELF2 {ECO:0000312 EMBL:AAF671951}
Target/Specificity	The ELF2 gene encodes a protein that physically interacts with AML1 and mediates opposing effects on AML1-mediated transcription of the B cell-specific blk gene.
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ELF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	ELF2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

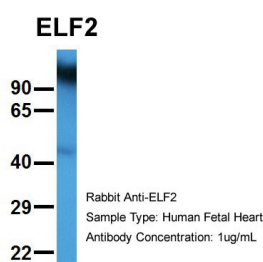
Name	ELF2 {ECO:0000312 EMBL:AAF67195.1}
Function	Isoform 1 transcriptionally activates the LYN and BLK promoters and acts synergistically with RUNX1 to transactivate the BLK promoter.
Cellular Location	Nucleus.
Tissue Location	Expressed in all fetal and adult tissues examined. Among fetal tissues, highest

levels of expression detected in heart, lung, liver and kidney, and lower levels in brain. Among adult tissues, highest levels of expression detected in heart, placenta, lung, skeletal muscle, spleen, thymus, testis and ovary. Moderate expression in prostate, small intestine, kidney, liver and pancreas, and weak expression in colon, brain and peripheral blood lymphocytes

Background

This is a rabbit polyclonal antibody against ELF2. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).

Images



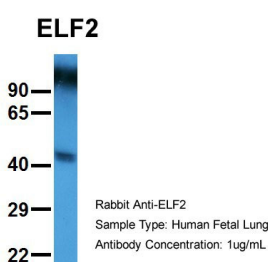
ELF2 antibody - N-terminal region (AI10026) in Hum. Fetal Heart cells using Western Blot

Host: Rabbit

Target Name: ELF2

Sample Tissue: Human Fetal Heart

Antibody Dilution: 1.0 µg/ml



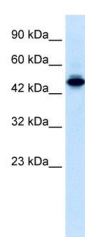
ELF2 antibody - N-terminal region (AI10026) in Hum. Fetal Lung cells using Western Blot

Host: Rabbit

Target Name: ELF2

Sample Tissue: Human Fetal Lung

Antibody Dilution: 1.0 µg/ml



ELF2 antibody - N-terminal region (AI10026) in Human Jurkat cells using Western Blot

WB Suggested Anti-ELF2 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:12500

Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.