

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

EKLF Polyclonal Antibody

CATALOG # AAA296274	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

EKLF; Polyclonal Antibody; EKLF Polyclonal Antibody; KLF1; Krueppel-like factor 1; Erythroid krueppel-like transcription factor; anti-EKLF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-EKLF antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-EKLF antibody	Transcription regulator of erythrocyte development that probably serves as a general switch factor during erythropoiesis. Is a dual regulator of fetal-to-adult globin switching. Binds to the CACCC box in the beta-globin gene promoter and acts as a preferential activator of this gene. Furthermore, it binds to the BCL11A promoter and activates expression of BCL11A, which in turn represses the HBG1 and HBG2 genes. This dual activity ensures that, in most adults, fetal hemoglobin levels are low. Able to activate CD44 and AQP1 promoters. When sumoylated, acts as a transcriptional repressor by promoting interaction with CDH2/Mi2beta and also represses megakaryocytic differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835246
NCBI GeneID	10661
NCBI Accession #	NP_006554.1
NCBI GenBank Nucleotide #	NM_006563.4
UniProt Accession #	Q13351 ; Q6PIJ5 ; Q92899
Molecular Weight	38,221 Da

NCBI Official Full Name	Krueppel-like factor 1
NCBI Official Synonym Full Names	Kruppel like factor 1
NCBI Official Symbol	KLF1
NCBI Official Synonym Symbols	EKLF
NCBI Protein Information	Krueppel-like factor 1
UniProt Protein Name	Krueppel-like factor 1
UniProt Gene Name	KLF1
UniProt Synonym Gene Names	EKLF; EKLF

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/eklf-antibody-western-blot-elisa/296274>