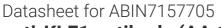
antibodies -online.com





anti-KLF1 antibody (AA 1-362) (FITC)



Overview

Quantity:	100 μg
Target:	KLF1
Binding Specificity:	AA 1-362
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLF1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Krueppel-like factor 1 protein (1-362AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KLF1
Alternative Name:	KLF1 (KLF1 Products)
Background:	Background: 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.

Aliases: CDAN4 antibody, EKLF antibody, EKLF PEN antibody, Erythroid krueppel like transcription factor (EKLF) (Erythroid transcription factor) antibody, Erythroid krueppel-like transcription factor antibody, Erythroid Kruppel like factor antibody, Erythroid specific transcription factor EKLF antibody, HBFQTL6 antibody, Human erythroid-specific transcription factor EKLF mRNA complete cds antibody, INLU antibody, KIf1 antibody, KLF1_HUMAN antibody, Krueppel-like factor 1 antibody, Kruppel like factor 1 (erythroid) antibody

UniProt:

Q13351

Application Details

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.