



# EKLF (Acetyl Lys274) rabbit pAb

Cat No.:ES20108

For research use only

## Overview

<b>Product Name</b>	EKLF (Acetyl Lys274) rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB; ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human EKLF (Acetyl Lys274)
<b>Specificity</b>	This antibody detects endogenous levels of Human EKLF (Acetyl Lys274)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	EKLF (Acetyl Lys274)
<b>Gene Name</b>	KLF1 EKLF
<b>Cellular localization</b>	Nucleus . Colocalizes with SUMO1 in nuclear speckles. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	40kD
<b>Human Gene ID</b>	10661
<b>Human Swiss-Prot Number</b>	Q13351
<b>Alternative Names</b>	Krueppel-like factor 1 (Erythroid krueppel-like transcription factor;EKLF)
<b>Background</b>	This gene encodes a hematopoietic-specific transcription factor that induces high-level expression of adult beta-globin and other erythroid genes. The zinc-finger protein binds to the DNA sequence CCACACCCT found in the beta hemoglobin promoter. Heterozygous loss-of-function mutations in this gene result in the dominant In(Lu) blood





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phenotype. [provided by RefSeq, Oct 2009],



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