KLF1 polyclonal antibody

Catalog # PAB6148 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of KLF1.
Immunogen	A synthetic peptide corresponding to N-terminus of human KLF1.
Sequence	ATAETALPSISTLT-C
Host	Goat
Theoretical MW (kDa)	38.2
Reactivity	Human, Mouse
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- ChIP

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Gene Info — KLF1

Entrez GeneID	10661
Protein Accession#	NP_006554.1
Gene Name	KLF1
Gene Alias	EKLF
Gene Description	Kruppel-like factor 1 (erythroid)
Omim ID	600599
Gene Ontology	Hyperlink
Other Designations	erythroid Kruppel-like factor

Publication Reference

- CTCF-dependent enhancer-blocking by alternative chromatin loop formation.

  Hou C, Zhao H, Tanimoto K, Dean A.

  PNAS 2008 Dec; 105(51):20398.

  Application: ChIP, Mouse, Mouse erythroid cells

Disease

- Diabetes Mellitus
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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