

Rabbit anti-Human KLF1 Polyclonal Antibody | anti-KLF1 antibody

KLF1 Polyclonal Antibody

CATALOG # AAA175957	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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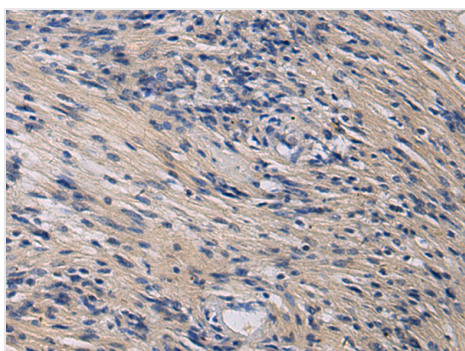
PRODUCT SYNONYMS

KLF1; Polyclonal Antibody; KLF1 Polyclonal Antibody; CDAN4; EKLF; EKLF PEN; Erythroid krueppel like transcription factor (EKLF) (Erythroid transcription factor); Erythroid krueppel-like transcription factor; Erythroid Kruppel like factor; Erythroid specific transcription factor EKLF; HBFQTL6; Human erythroid-specific transcription factor EKLF mRNA complete cds; INLU; Klf1; Krueppel-like factor 1; Kruppel like factor 1 (erythroid); anti-KLF1 antibody

PRODUCT SPECIFICATIONS

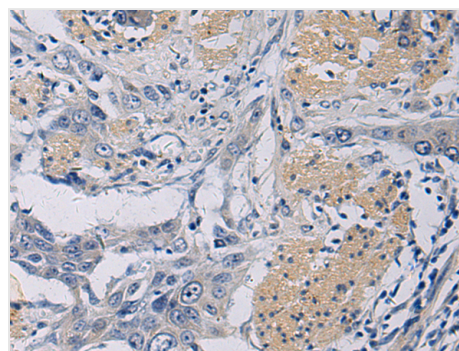
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	362
Applicable Applications for anti-KLF1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human KLF1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using KLF1 Polyclonal Antibody at dilution of 1:35 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using KLF1 Polyclonal Antibody at dilution of 1:35 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-KLF1 antibody	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 phenotype.KLF1 (Kruppel Like Factor 1) is a Protein Coding gene. Diseases associated with KLF1 include Dyserythropoietic Anemia, Congenital, Type Iv and Hereditary Persistence Of Fetal Hemoglobin-Sickle Cell Disease Syndrome. Among its related pathways are Hematopoietic Stem Cell Differentiation. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is KLF4.
Product Categories/Family for anti-KLF1 antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	10835246
NCBI GeneID	10661
NCBI Accession #	NP_006554.1
NCBI GenBank Nucleotide #	NP_006554.1
UniProt Accession #	Q13351
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; EKLF/KLF1
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/klf1-antibody-immunohistochemistry-elisa/175957>