

Mouse anti-Human KLF1 Monoclonal Antibody | anti-KLF1 antibody

KLF1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268548	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KLF1; Monoclonal Antibody; KLF1 Mouse mAb; EKLF; INLU; HBFQTL6; anti-KLF1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A10
Purity/Purification	Affinity Purified
Sequence Length	362
Applicable Applications for anti-KLF1 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human KLF1 (AA: 208-362) expressed in E. Coli.
Cellular Localization	Nucleus
Preservative	Purified antibody in PBS with 0.05% Sodium Azide
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835246
NCBI GeneID	10661
NCBI Accession #	NP_006554.1
NCBI GenBank Nucleotide #	NP_006554.1
UniProt Accession #	Q13351
Molecular Weight	38.2kDa
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/monoclonal/klf1-antibody-clone-3a10-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268548>