

Rabbit KLF2 Polyclonal Antibody | anti-KLF2 antibody

KLF2 Antibody

CATALOG # AAA310416	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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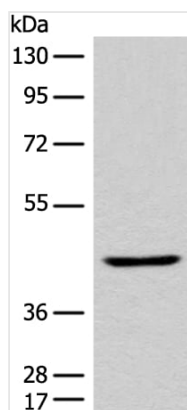
PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 Antibody; LKLF; anti-KLF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total KLF2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Supplied in pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.3 mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-KLF2 antibody	WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human KLF2
Immunogen Type	Peptide
Target Name	KLF2
Preparation and Storage	Store at -20 degree C.

IMAGES



SDS-PAGE

Gel: 8% SDS-PAGE lysate: 40ug, Lane: A549 cell lysate, Primary antibody: AAA310416 (KLF2 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-KLF2 antibody	The kr ² ppel-type zinc finger transcription factors comprise a conserved family of DNA binding proteins that are important in developmental regulation. The kr ² ppel zinc finger transcription factor was initially identified in Drosophila as a segmentation gene. Kr ² ppel-like factors that have been characterized in mammals include erythroid kr ² ppel-like transcription factor (EKLF), lung kr ² ppel-like transcription factor (LKLF) and gut kr ² ppel-like transcription factor (GKLF). EKLF is expressed principally in erythroid tissues, and LKLF expression is limited to the lung. GKLF is found predominantly in gut and has been shown to be expressed during growth arrest. In a developing mouse embryo, LKLF is necessary for normal tunica media formation and blood vessel stabilization. LKLF is also sufficient to program quiescence in T cells by negatively regulating the c-Myc-dependent pathway. The gene for human LKLF maps to chromosome 19p13.11.
Product Categories/Family for anti-KLF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706469
NCBI GeneID	10365
NCBI Accession #	NP_057354
NCBI GenBank Nucleotide #	NM_016270.3
UniProt Accession #	Q9Y5W3; Q6IPC4; Q9UJS5; Q9UKR6
Molecular Weight	37 kDa
NCBI Official Full Name	Krueppel-like factor 2
NCBI Official Synonym Full Names	Kruppel like factor 2
NCBI Official Symbol	KLF2
NCBI Official Synonym Symbols	LKLF
NCBI Protein Information	Krueppel-like factor 2
UniProt Protein Name	Krueppel-like factor 2
UniProt Gene Name	KLF2
UniProt Synonym Gene Names	LKLF

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.