

Rabbit KLF2 Polyclonal Antibody | anti-KLF2 antibody

KLF2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198461	Rabbit	Tested Reactivity: Human, Mouse Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish	Western Blot

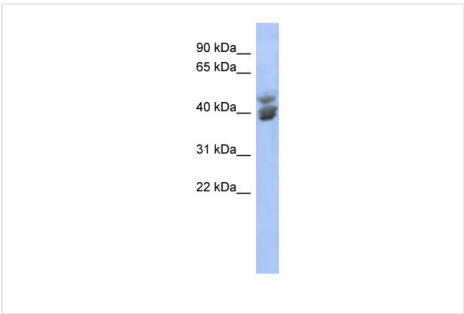
PRODUCT SYNONYMS

KLF2; Polyclonal Antibody; KLF2 antibody - middle region; anti-KLF2 antibody

PRODUCT SPECIFICATIONS

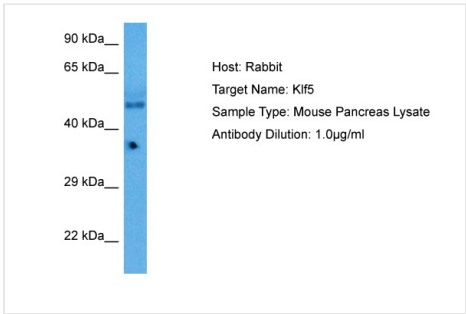
Host	Rabbit
Reactivity	Tested Reactivity: Human, Mouse Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range : 100uL at 0.2-1mg/mL (varies by lot)
Sequence	Synthetic peptide located within the following region: NW DGCGWKFARS DELTRHYRKH TGH RPFQCHL CDRAFSRSDH LALHMKRH
Sequence Length	355
Applicable Applications for anti-KLF2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human KLF2
Protein Size (# AA)	355 amino acids
Protein Interactions	KAT2B; EP300; CREBBP; FBXW7; UBC; GSK3B; ELAVL1; SMURF1; WWP1; GATA5; GATA6; WEE1
Blocking Peptide	For anti-KLF2 antibody
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



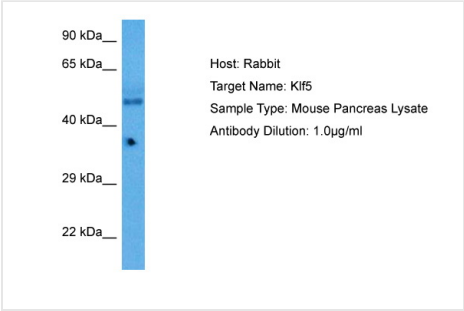
WB (Western Blot)

WB Suggested Anti-KLF2 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: NCI-H226 cell lysate



WB (Western Blot)

Host: RabbitTarget Name: KLF5Sample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: KLF5Sample Tissue: Mouse PancreasAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-KLF2 antibody	This is a rabbit polyclonal antibody against KLF2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KLF2 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 3 C2H2-type zinc fingers. KLF2 binds to the CACCC box in the beta-globin gene promoter and activates transcription.
Product Categories/Family for anti-KLF2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Regulation; Drugs and Drug Metabolism; Transcription Factors; Cell Morphogenesis

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706469
NCBI GeneID	10365
NCBI Accession #	NP_057354
NCBI GenBank Nucleotide #	NM_016270
UniProt Accession #	Q9Y5W3
Molecular Weight	37kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf2-antibody-western-blot-elisa/198461>