

Rabbit Krueppel-like factor 6 Polyclonal Antibody | anti-KLF6 antibody

Anti-KLF6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46082	Rabbit	Human, Rat. No cross reactivity with other proteins.	Western Blot

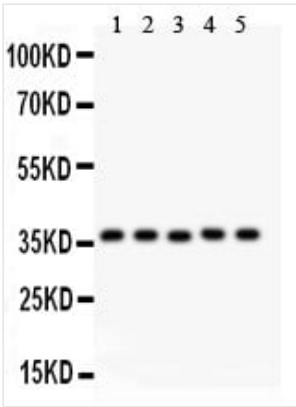
PRODUCT SYNONYMS

Krueppel-like factor 6; Polyclonal Antibody; Anti-KLF6 Antibody; B cell derived protein 1 antibody; B cell-derived 1 antibody; B-cell-derived protein 1 antibody; BCD1 antibody; CBA1 antibody; COPEB antibody; Core promoter element-binding protein antibody; CPBP antibody; GBF antibody; GC rich binding factor antibody; GC rich sites binding factor GBF antibody; GC-rich sites-binding factor GBF antibody; Klf6 antibody; KLF6_HUMAN antibody; Krueppel-like factor 6 antibody; Krueppel-like factor 6 isoform C antibody; Kruppel like zinc finger protein Zf9 antibody; PAC1 antibody; Proto-oncogene BCD1 antibody; Protooncogene B cell derived 1 antibody; ST12 antibody; Suppression of tumorigenicity 12 (prostate) antibody; Suppressor of tumorigenicity 12 protein antibody; Transcription factor Zf9 antibody; Zf9 antibody; Kruppel-like factor 6; anti-KLF6 antibody

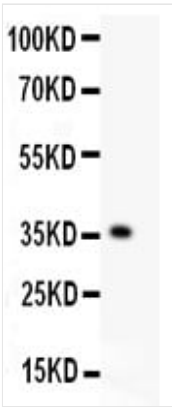
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	241
Applicable Applications for anti-KLF6 antibody	WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human KLF6 recombinant protein (Position: E38-N205). Human KLF6 shares 92% and 90% amino acid (aa) sequences identity with mouse and rat KLF6, respectively.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)
Anti- KLF6 antibody, AAA46082, Western blottingAll lanes: Anti KLF6 (AAA46082) at 0.5ug/mlLane 1: Human Placenta Tissue Lysate at 50ugLane 2: Rat Testis Tissue Lysate at 50ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: HEPG2 Whole Cell Lysate at 40ugLane 5: HEPA Whole Cell Lysate at 40ugPredicted bind size: 32KD
Observed bind size: 37KD



WB (Western Blot)
Anti- KLF6 antibody, AAA46082, Western blottingAll lanes: Anti KLF6 (AAA46082) at 0.5ug/mlWB: Recombinant Human KLF6 Protein 0.5ngPredicted bind size: 36KD
Observed bind size: 36KD

ADDITIONAL INFORMATION

Related Product Information for anti-KLF6 antibody	Description: Rabbit IgG polyclonal antibody for Krueppel-like factor 6(KLF6) detection. Tested with WB in Human;Rat. Background: Krueppel-like factor 6 (KLF6) is a protein that in humans is encoded by the KLF6 gene. It is a tumor suppressor gene which is located on 10p15.1. This gene encodes a nuclear protein that has three zinc fingers at the end of its C-terminal domain, a serine/threonine-rich central region, and an acidic domain lying within the N-terminal region. The zinc fingers of this protein are responsible for the specific DNA binding with the guanine-rich core promoter elements. The central region might be involved in activation or posttranslational regulatory pathways, and the acidic N-terminal domain might play an important role in the process of transcriptional activation. It is capable of activating transcription approximately 4-fold either on homologous or heterologous promoters. The DNA binding and transcriptional activity of this protein, in conjunction with its expression pattern, suggests that this protein may participate in the regulation and/or maintenance of the basal expression of pregnancy-specific glycoprotein genes and possibly other TATA box-less genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	236460555
NCBI GeneID	1316
NCBI Accession #	NP_001153596.1
NCBI GenBank Nucleotide #	NM_001160124.1
UniProt Accession #	Q99612; Q5VUT7; Q5VUT8; Q9BT79; B2RE86; B4DDN0; D3DRR1; F5H3M5
Molecular Weight	26,110 Da
NCBI Official Full Name	Krueppel-like factor 6 isoform B
NCBI Official Synonym Full Names	Kruppel-like factor 6
NCBI Official Symbol	KLF6
NCBI Official Synonym Symbols	GBF; ZF9; BCD1; CBA1; CPBP; PAC1; ST12; COPEB
NCBI Protein Information	Krueppel-like factor 6; proto-oncogene BCD1; GC-rich binding factor; B-cell-derived protein 1; transcription factor Zf9; protooncogene B-cell derived 1; GC-rich sites-binding factor GBF; Kruppel-like zinc finger protein Zf9; core promoter element binding protein; core promoter element-binding protein; suppressor of tumorigenicity 12 protein; suppression of tumorigenicity 12 (prostate)
UniProt Protein Name	Krueppel-like factor 6

UniProt Gene Name	KLF6
UniProt Synonym Gene Names	BCD1; COPEB; CPBP; ST12
UniProt Entry Name	KLF6_HUMAN

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/krueppel-like-factor-6-antibody-western-blot-elisa/46082>