

Rabbit KLF6 Polyclonal Antibody | anti-KLF6 antibody

KLF6 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285275	Rabbit	Human (Predicted Reactivity: Mouse)	Western Blot, ELISA, Flow Cytometry, Functional Assay

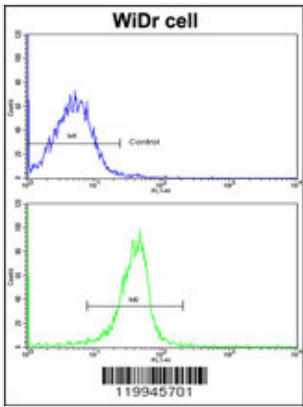
PRODUCT SYNONYMS

KLF6; Polyclonal Antibody; KLF6 Antibody (N-term); Krueppel-like factor 6; B-cell-derived protein 1; Core promoter element-binding protein; GC-rich sites-binding factor GBF; Proto-oncogene BCD1; Suppressor of tumorigenicity 12 protein; Transcription factor Zf9; BCD1; COPEB; CPBP; ST12; anti-KLF6 antibody

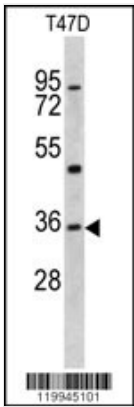
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-82 amino acids from the N-terminal region of human KLF6.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	56-82
Sequence Length	237
Applicable Applications for anti-KLF6 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of wiDr cells using KLF6 Antibody (N-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of KLF6 antibody (N-term) in T47D cell line lysates (35ug/lane). KLF6 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF6 antibody	COPEB is a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor.
Product Categories/Family for anti-KLF6 antibody	Signal Transduction
References	Sangodkar,J., Eur. J. Cancer 45 (4), 666-676 (2009) DiFeo,A., Drug Resist. Updat. 12 (1-2), 1-7 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	236460555
NCBI GeneID	1316
NCBI Accession #	NP_001153596.1; NP_001153597.1; NP_001291.3
NCBI GenBank Nucleotide #	NM_001160124.1
UniProt Accession #	Q99612; Q5VUT7; Q5VUT8; Q9BT79; B2RE86; B4DDN0; D3DRR1; F5H3M5
Molecular Weight	31865
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
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.

