

Rabbit anti-Human KLF17 Polyclonal Antibody | anti-KLF17 antibody

KLF17 Antibody (C-term)

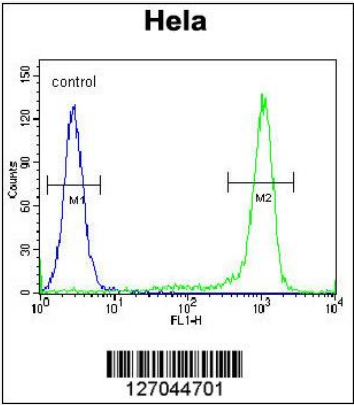
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283739	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

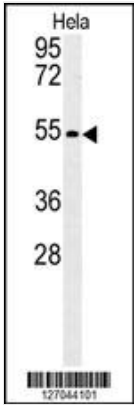
KLF17; Polyclonal Antibody; KLF17 Antibody (C-term); Krueppel-like factor 17; Zinc finger protein 393; ZNF393; anti-KLF17 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KLF17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-271 amino acids from the C-terminal region of human KLF17.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	243-271
Sequence Length	389
Applicable Applications for anti-KLF17 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
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.



FCM/FACS (Flow Cytometry)
KLF17 Antibody (C-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
KLF17 Antibody (C-term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the KLF17 antibody detected the KLF17 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-KLF17 antibody	KLF17 binds G/C-rich sites via its zinc fingers and activates transcription from CACCC-box elements. It may be a germ cell-specific transcription factor that plays important roles in spermatid differentiation and oocyte development.
References	Gumireddy, K., et al. Nat. Cell Biol. 11(11):1297-1304(2009) van Vliet, J., et al. Genomics 87(4):474-482(2006) Yan, W., et al. Mech. Dev. 118 (1-2), 233-239 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	104294874
NCBI GeneID	128209
NCBI Accession #	NP_775755.3
NCBI GenBank Nucleotide #	NM_173484.3
UniProt Accession #	Q5JT82; Q86VQ7; Q8N805
Molecular Weight	42577
NCBI Official Full Name	Krueppel-like factor 17
NCBI Official Synonym Full Names	Kruppel-like factor 17
NCBI Official Symbol	KLF17
NCBI Official Synonym Symbols	ZNF393; Zfp393
NCBI Protein Information	Krueppel-like factor 17
UniProt Protein Name	Krueppel-like factor 17
UniProt Gene Name	KLF17
UniProt Synonym Gene Names	ZNF393
UniProt Entry Name	KLF17_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.