

Rabbit KLF17 Polyclonal Antibody | anti-KLF17 antibody

KLF17 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40499	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

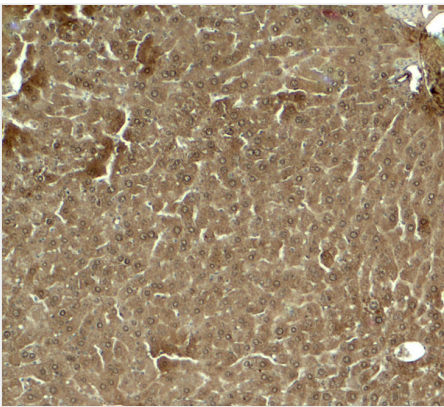
PRODUCT SYNONYMS

KLF17; Polyclonal Antibody; KLF17 Antibody; Kruppel-like factor 17; zinc finger protein 393; ZNF393; Zfp393; anti-KLF17 antibody

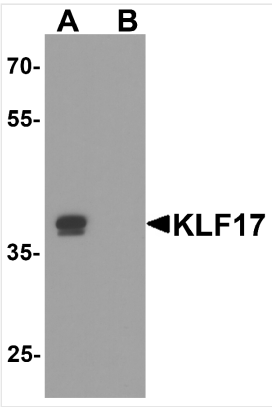
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	KLF17 antibody is human, mouse and rat reactive. At least two isoforms of KLF17 are known to exist; this antibody will only detect the large isoform. KLF17 antibody is predicted to not cross-react with other KLF proteins.
Purity/Purification	KLF17 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	389
Applicable Applications for anti-KLF17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	KLF17 antibody was raised against a 17 amino acid peptide near the carboxy terminus of human KLF17.
Buffer	KLF17 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	KLF17 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of KLF17 in mouse liver tissue with KLG17 antibody at 5 μg/ml.



WB (Western Blot)
Western blot analysis of KLF17 in rat liver tissue lysate with KLF17 antibody at 1 μg/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF17 antibody	KLF17, also known as ZNF393, is a member of the Sp/KLF family of transcription factors (1,2). KLF17 binds to the promoter and negatively regulates the transcription of Id-1, a key metastasis regulator in breast cancer (3). Suppression of KLF17 promotes breast cancer cell invasion and epithelial-mesenchymal transition (3). Down-regulated KLF17 expression is also associated tumor invasion and poor prognosis in hepatocellular carcinoma, suggesting that the level of KLF17 expression can serve as a prognostic indicator (4).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	104294874
NCBI GeneID	128209
NCBI Accession #	NP_775755
NCBI GenBank Nucleotide #	NM_173484.3
UniProt Accession #	Q5JT82; Q86VQ7; Q8N805
Molecular Weight	Predicted: 28; 39; 43 kDa Observed: 38 kDa
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; zinc finger protein 393; novel zinc-finger protein
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.

