

Rabbit Kruppel Like Factor 4, Gut (KLF4) Polyclonal Antibody | anti-KLF4 antibody

Polyclonal Antibody to Kruppel Like Factor 4, Gut (KLF4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135116	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Kruppel Like Factor 4; Gut (KLF4); Polyclonal Antibody; Polyclonal Antibody to Kruppel Like Factor 4; anti-KLF4 antibody

PRODUCT SPECIFICATIONS

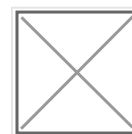
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KLF4. It has been selected for its ability to recognize KLF4 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-LADINDVS PSGGFVAELL RPELDPVYIP PQQPQPPGGG LMGKFVLKAS LSAPGSEYGS PSVISVSKGS PDGSHPVVVA PYNGGPPRTC PKIKQEAVSS CTHLGAGPPL SNGHRPAAHD FPLGRQLPSR TTPTLGLEEV LSSRDCHPAL PLPPGFHPHP GPNYPSFLPD QMQPQVPPLH YQELMPPGSC MPEEPKPKRG RRSWPRKRTA THTCDYAGCG KTYTKSSHLK AHLRTHTEK PYHCDWDGCG WKFARSDDEL T RHYRKHTGHR PFQCQKCDRA FSRSDHLALH
Sequence Length	479
Applicable Applications for anti-KLF4 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant KLF4 (Leu187~His474) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)

DAB staining on formalin fixed paraffin-embedded Lung tissue



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Mouse Testis lysate; Primary Ab: 2ug/mL Rabbit Anti-Human KLF4
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	930697457
NCBI GeneID	9314
NCBI Accession #	NP_001300981.1
NCBI GenBank Nucleotide #	NM_001314052.1
UniProt Accession #	O43474; P78338; Q5T3J8; Q5T3J9; Q8N717; Q9UNP3; B2R8S4; B3KT79; L0R3I6; L0R4N5
Molecular Weight	6,489 Da
NCBI Official Full Name	Krueppel-like factor 4 isoform 1
NCBI Official Synonym Full Names	Kruppel like factor 4
NCBI Official Symbol	KLF4
NCBI Official Synonym Symbols	EZF; GKLF
NCBI Protein Information	Krueppel-like factor 4
UniProt Protein Name	Krueppel-like factor 4
UniProt Gene Name	KLF4
UniProt Synonym Gene Names	EZF; GKLF

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/kruppel-like-factor-4-gut-klf4-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135116>