

Rabbit KLF4 Polyclonal Antibody | anti-KLF4 antibody

KLF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311921	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

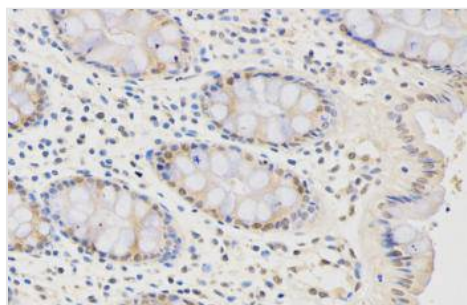
PRODUCT SYNONYMS

KLF4; Polyclonal Antibody; KLF4 Antibody; Endothelial Kruppel like zinc finger protein antibody; Epithelial zinc finger protein EZF antibody; EZF antibody; GKLF antibody; gut Kruppel-like factor antibody; Gut-enriched krueppel-like factor antibody; KLF antibody; KLF4 antibody; KLF4_HUMAN antibody; Krueppel-like factor 4 antibody; Kruppel like factor 4 (Epithelial zinc finger protein EZF) (Gut enriched Krueppel like factor) antibody; Kruppel like factor 4 (gut) antibody; anti-KLF4 antibody

PRODUCT SPECIFICATIONS

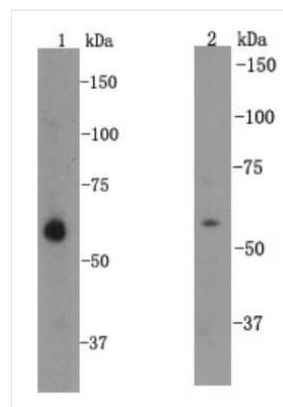
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-KLF4 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-KLF4 rabbit polyclonal antibody.



WB (Western Blot)

Western blot analysis on 293 (1) and F9 (2) cell lysates using anti-KLF4 rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF4 antibody	KLF4 is a member of the erythroid Kruppel-like factor (EKLF) multigene family that is highly expressed in the differentiating layers of the epidermis. KLF4 plays a critical role in the differentiation of epithelial cells and is essential for normal gastric homeostasis. It regulates the expression of key transcription factors during embryonic development. KLF4 plays an important role in maintaining embryonic stem cells, and in preventing their differentiation. It is required for establishing the barrier function of the skin and for postnatal maturation and maintenance of the ocular surface.
Product Categories/Family for anti-KLF4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	171543888
NCBI GeneID	16600
NCBI Accession #	NP_034767.2
NCBI GenBank Nucleotide #	NM_010637
UniProt Accession #	Q60793; P70421; Q3U2D6; Q3URS6; Q78K30; Q9R255
Molecular Weight	51,880 Da
NCBI Official Full Name	Krueppel-like factor 4
NCBI Official Synonym Full Names	Kruppel-like factor 4 (gut)
NCBI Official Symbol	Klf4
NCBI Official Synonym Symbols	EZF; Zie; 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; Zie

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/klf4-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/311921>