

Rabbit KLF4 Polyclonal Antibody | anti-KLF4 antibody

Rabbit anti-KLF4 Antibody

CATALOG # AAA222287	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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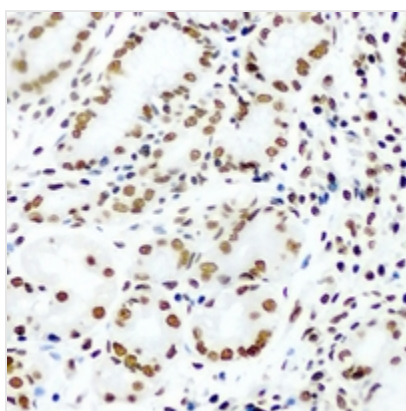
PRODUCT SYNONYMS

KLF4; Polyclonal Antibody; Rabbit anti-KLF4 Antibody; EZF; GKLF; Krueppel-like factor 4; Epithelial zinc finger protein EZF; Gut-enriched krueppel-like factor; anti-KLF4 antibody

PRODUCT SPECIFICATIONS

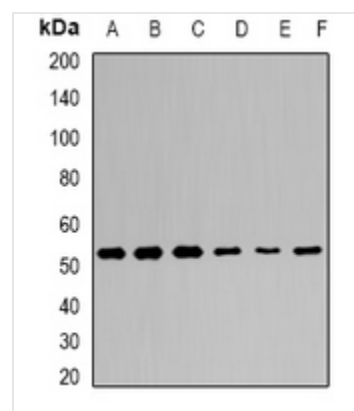
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-KLF4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human KLF4
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of KLF4 staining in human stomach cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of KLF4 expression in Hela (A), BT474 (B), NIH3T3 (C), mouse brain (D), mouse spleen (E), rat testis (F) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KLF4 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	194248077
NCBI GeneID	9314
NCBI Accession #	NP_004226.3
NCBI GenBank Nucleotide #	NM_004235.4
UniProt Accession #	O43474; Q60793
Molecular Weight	51kDa
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; GKLF
NCBI Protein Information	Krueppel-like factor 4; gut-enriched krueppel-like factor; epithelial zinc finger protein EZF; endothelial Kruppel-like zinc finger protein
UniProt Protein Name	Krueppel-like factor 4
UniProt Gene Name	KLF4
UniProt Synonym Gene Names	EZF; GKLF
UniProt Entry Name	KLF4_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/klf4-antibody-immunohistochemistry-western-blot-elisa/222287>