



Rabbit Anti-KLF4 monoclonal antibody, clone KG09-19 (DCABH-4255)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	KLF4
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KG09-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC
Molecular Weight	55 kDa
Cellular Localization	Nucleus.
Positive Control	293, NCCIT, 293T, PC-3M, Hela, human liver tissue, mouse liver tissue, human gastric carcinoma tissue, mouse colon tissue, mouse stomach tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	The Kruppel-type zinc finger transcription factors comprise a conserved family of DNA binding proteins that are important in developmental regulation. The Kruppel zinc finger transcription factor was initially identified in <i>Drosophila</i> as a segmentation gene. Kruppel-like factors that have been characterized in mammals include EKLF, LKLF and GKLF (6-8). EKLF is expressed principally in erythroid tissues, and LKLF expression is limited to the lung. GKLF is found predominantly in gut and has been shown to be expressed during growth arrest.
Keywords	Endothelial Kruppel like zinc finger protein; Epithelial zinc finger protein EZF; EZF; GKLF; gut Kruppel-like factor; Gut-enriched Krueppel-like factor; KLF; KLF4; KLF4_HUMAN; Krueppel-like factor 4; Kruppel like factor 4 (Epithelial zinc finger protein EZF) (Gut enriched Krueppel like factor); Kruppel like factor 4 (gut) antibody