

KLF4 Antibody

Catalog_no :	AB3754
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN
Specificity :	This KLF4 antibody is generated from a mouse immunized with a recombinant protein from the human region of human KLF4.
Dilution :	WB,1:500-1:1000;
Other_name :	Kruppel-like factor 4, Epithelial zinc finger protein EZF, Gut-enriched krueppel-like factor, KLF4, EZF, GKLF
Isotype :	IgG1, κ
Background :	Transcription factor; can act both as activator and as repressor. Binds the 5'-CACCC-3' core sequence. Binds to the promoter region of its own gene and can activate its own transcription. Regulates the expression of key transcription factors during embryonic development. Plays an important role in maintaining embryonic stem cells, and in preventing their differentiation. Required for establishing the barrier function of the skin and for postnatal maturation and maintenance of the ocular surface. Involved in the differentiation of epithelial cells and may also function in skeletal and kidney development. Contributes to the down-regulation of p53/TP53 transcription.
reference :	Yet S.-F.,et al.J. Biol. Chem. 273:1026-1031(1998). Foster K.W.,et al.Cell Growth Differ. 10:423-434(1999). Camacho-Vanegas O.,et al.FASEB J. 27:432-436(2013). Garrett-Sinha L.A.,et al.Submitted (SEP-1996) to the EMBL/GenBank/DDBJ databases. Ota T.,e