

KLF4 Antibody (N-term C74)

Catalog_no :	AB2102
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:69-101
Specificity :	This KLF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-101 amino acids from the N-terminal region of human KLF4.
Dilution :	WB,1:2000;IF,1:10~50;IF,1:10~50;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Krueppel-like factor 4, Epithelial zinc finger protein EZF, Gut-enriched krueppel-like factor, KLF4, EZF, GKLF
Isotype :	Rabbit Ig
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 :	Alder,J.K., J. Immunol. 180 (8), 5645-5652 (2008) Natesampillai,S., Am. J. Physiol. Endocrinol. Metab. 294 (2), E385-E391 (2008) Evans,P.M., J. Biol. Chem. 282 (47), 33994-34002 (2007) Behr,R., Mol. Hum. Reprod. 13 (11), 815-820 (2007)