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Anti-KLF4 Rabbit mAb [09G15]

Catalog No.: A52201

Basic Information

Catalog No. (Cat.No.)	A52201
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IHC,IF,ELISA
Synonyms	KLF4,GKLF,TEFT,Ikaros-like

Product Information

Target	KLF4
Molecular Weight(Calculated)	55 kDa
Molecular Weight(Observed)	60 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	09G15
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

Application	Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Target Information

Protein Name	Kruppel-like factor-4
Gene Name	*KLF4*
Domain	NA
Background	KLF4 (Kruppel-like factor 4) is a nuclear zinc-finger transcription factor of KLF family. It acts as dual-function transcriptional regulator, activating or repressing target genes to govern cell-cycle control, cellular differentiation, epithelial-mesenchymal transition and stem-cell pluripotency. KLF4 is one of Yamanaka reprogramming factors, and plays context-dependent tumor-suppressive or oncogenic roles across tissues. It sustains epithelial homeostasis in skin and intestine; dysregulated KLF4 occurs in multiple cancers.