

KLF2 4 Antibody FITC Conjugated

Catalog No: #C00824F

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Description

Product Name	KLF2 4 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 420-470 513 derived from human KLF4
Conjugates	FITC
Target Name	KLF2 4
Other Names	EZF; GKLF; Krueppel-like factor 4; Epithelial zinc finger protein EZF; Gut-enriched krueppel-like factor; KLF4
Accession No.	Swiss-Prot#O43474NCBI Gene ID9314
Uniprot	O43474
GeneID	9314;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

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.

Note: This product is for in vitro research use only