

#### KLF4 Rabbit mAb

**Catalog # AP78994** 

## **Specification**

#### KLF4 Rabbit mAb - Product Information

Application
Primary Accession
Reactivity
Host
Clonality
Calculated MW

WB
O43474
Human, Mouse, Rat
Rabbit
Monoclonal Antibody
54671

#### KLF4 Rabbit mAb - Additional Information

**Gene ID 9314** 

Other Names KLF4

**Dilution** WB~~1/500-1/1000

Format Liquid

#### **KLF4 Rabbit mAb - Protein Information**

Name KLF4 (HGNC:6348)

Synonyms EZF, GKLF

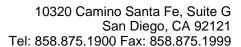
#### **Function**

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.

### **Cellular Location**

Nucleus {ECO:0000250|UniProtKB:Q60793}. Cytoplasm {ECO:0000250|UniProtKB:Q60793}

## **KLF4 Rabbit mAb - Protocols**





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# KLF4 Rabbit mAb - Images

