
KLF4 Mouse mAb

Catalog Number: bsm-51264M

Target Protein: KLF4

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 5A1

Isotype: IgG1

Applications: WB (1:2000-5000)

Reactivity: (predicted:Human)

Predicted MW: 56 kDa

Entrez Gene: 9314

Swiss Prot: O43474

Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: KLF4 is a transcription factor that works with Sp1 to activate the Laminin gamma1 chain gene. It binds the CACCC core sequence. KLF4 may be involved in the differentiation of epithelial cells and may also function in the development of the skeleton and kidney. KLF4 also has roles as both an oncogene and a tumor suppressor.