

KLF4 Rabbit monoclonal antibody

Catalog: BS40412

Host:

Rabbit

Reactivity: Human Mouse Rat

BackGround:

KLF4 is a member of the erythroid Kruppel-like factor (EKLF) multigene family that is highly expressed in the differentiating layers of the epidermis. KLF4 plays a critical role in the differentiation of epithelial cells and is essential for normal gastric homeostasis and function as both a repressor and activator of transcription.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

54kDa

Swiss-Prot:

O43474

Purification&Purity:

Affinity-chromatography

Applications:

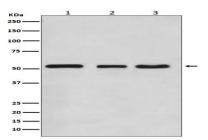
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Storage&Stability:

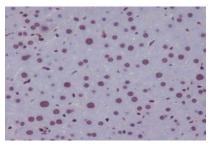
Store at $4 \,^{\circ}{\rm C}$ short term. Aliquot and store at $-20 \,^{\circ}{\rm C}$ long term. Avoid freeze-thaw cycles.

Specificity:

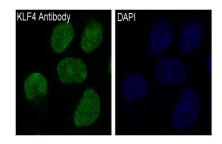
KLF4 Antibody detects endogenous levels of total KLF4 **DATA:**



Western blot analysis of KLF4 expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse liver, using KLF4 Antibody.



Immunofluorescent analysis of Hela cells, using KLF4 Antibody.

Note:

For research use only, not for use in diagnostic procedure.

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