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KLF4 Ab

Images(1)

Cat.#: BF0440 Concn.: ~1mg/ml Mol.Wt.: 54kDa Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, IF/ICC

1:200-1:1000

*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human KLF4 expressed in E. Coli.

Uniprot: O43474

Description: Kruppel-like factor 4 (gut),endothelial Kruppel-like zinc finger protein. May

act as a transcriptional activator. Binds the CACCC core sequence. May be involved in the differentiation of epithelial cells and may also function in the development of the skeleton and kidney. KLF4 is highly expressed in the

epithelial cells of the skin and the gastrointestinal tract.

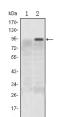


Figure 1: Western blot analysis using KLF4 mAb against HEK293 (1) and

KLF4(AA: 2-180)-hIgGFc transfected HEK293 (2) cell lysate.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween\$20 at 4° C with gentle shaking, overnight.

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