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Recombinant KLF4 Monoclonal Antibody

catalog number: AN301092L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human KLF4 protein

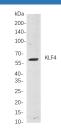
HostRabbitIsotypeIgG,KCloneB847PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

IHC 1:200-1000 **WB** 1:1000-5000

Data



to to

Western Blot with Recombinant KLF4 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HCT-116 cells.

Immunohistochemistry of paraffin-embedded human colon tissue using Recombinant KLF4 Monoclonal Antibody at dilution of 1:200.

Rev. V1.1

Observed-MW:60 kDa Calculated-MW:55 kDa



Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant KLF4 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

For Research Use Only

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This gene encodes a protein that belongs to the Kruppel family of transcription factors. The encoded zinc finger protein is required for normal development of the barrier function of skin. The encoded protein is thought to control the G1-to-S transition of the cell cycle following DNA damage by mediating the tumor suppressor gene p53. Mice lacking this gene have a normal appearance but lose weight rapidly, and die shortly after birth due to fluid evaporation resulting from compromised epidermal barrier function. Alternative splicing results in multiple transcript variants encoding different isoforms.

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