



DKK3 Mouse Monoclonal Antibody

E10-30010

Background: Dkk-3 (Dickkopf-3) is a member of the dickkopf family. It is a 350 amino acid secreted glycoprotein that is composed of an N-terminal signal peptide and two conserved cysteine-rich domains, which are separated by a 12 amino acid linker region. This secreted protein is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene.

Catalog Number: E10-30010

Amount: 100µg/100µl

Clone Number: 4G7

Species: Mouse IgG1

MW 38kDa

Aliases: RIG; REIC

Entrez Gene: 27122

Immunogen: Purified recombinant fragment of human MAP2K2 expressed in E. Coli.

Storage: Store at 4 °C for short term storage, store at -20 °C.

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human; Monkey

Tested Applications: WB, FC, ELISA. Not yet tested in other applications.

Application notes: WB: 1/500 - 1/2000, FC: 1/200-1/400,
ELISA: Propose dilution 1/10000.

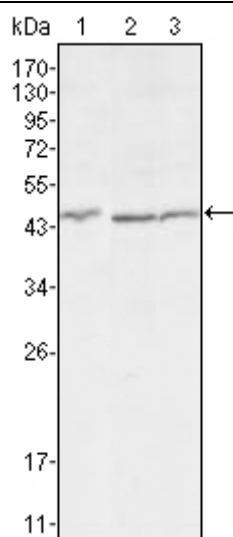


Figure 1: Western blot analysis using DKK3 mouse mAb against HEK293 (1), MCF-7 (2) and HL7702 (3) cell lysate.

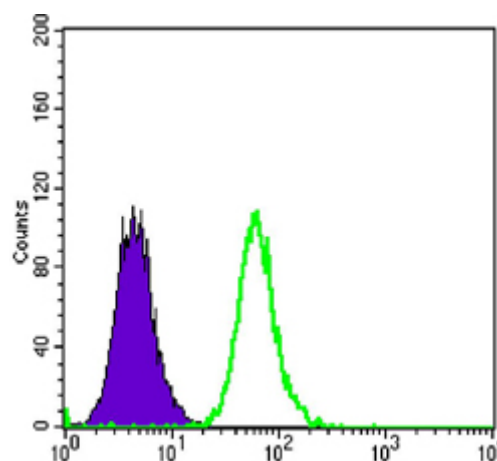


Figure 2: Flow cytometric analysis of MCF-7 cells using anti-DKK3 mAb (green) and negative control (purple).

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