

DKK3 monoclonal antibody

Catalog: MB21302

Host: Mouse

Reactivity: Human, Monkey

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.

Product:

Ascitic fluid containing 0.03% sodium azide.

Molecular Weight:

38kDa

Swiss-Prot:

Q9UBP4

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

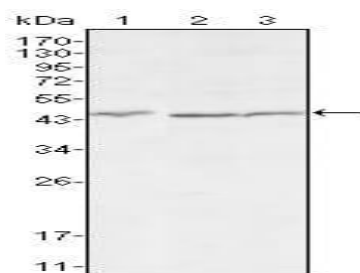
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

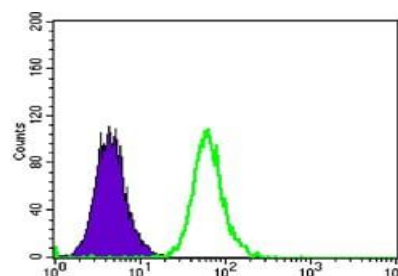
Isotype:

Mouse IgG1

DATA:



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



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

Note:

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

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