

DKK3 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2163
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human DKK3 expressed in E. Coli.
Mol wt	38kDa
Species reactivity	Human,Monkey
Clonality	Monoclonal
Recommended application	WB,FCM
Concentration	N/A
Full name	N/A
Synonyms	RIG;REIC

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

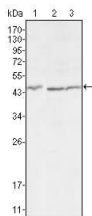
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

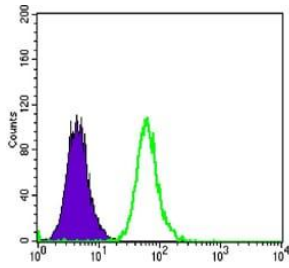
ELISA: 1:10000

Not yet tested in other applications.

Images



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).

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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