
Product Name: DKK3 Mouse Monoclonal Antibody**Catalog #: AMM80818**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human,Monkey
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	38kDa

Antigen Information

Gene Name	DKK3
Alternative Names	RIG; REIC
Gene ID	27122.0
SwissProt ID	Q9UBP4
Immunogen	Purified recombinant fragment of human DKK3 expressed in E. Coli.

Background

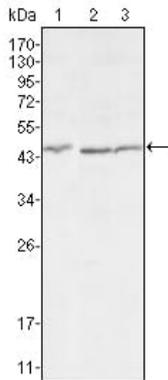
Dkk-3 (Dickkopf-3) is a member of the dickkopf family. It is a 350 amino acid secreted glycoprotein that is composed of an N-terminal signal peptide and two conserved cysteine-rich domains, which are separated by a 12 amino acid linker region. This secreted protein is involved in embryonic development 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.

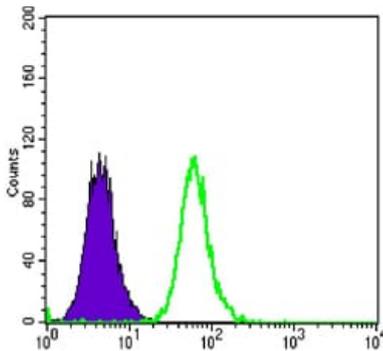
Research Area

Wnt signaling pathway

Image 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).