
Product Name: DKK3 Mouse Monoclonal Antibody**Catalog #: AMM81200**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human,Mouse,Rat,Rabbit,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	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	38.3kDa

Antigen Information

Gene Name	DKK3
Alternative Names	RIG; REIC
Gene ID	27122.0
SwissProt ID	Q9UBP4
Immunogen	Purified recombinant fragment of human DKK3 (AA: 91-350) expressed in E. Coli.

Background

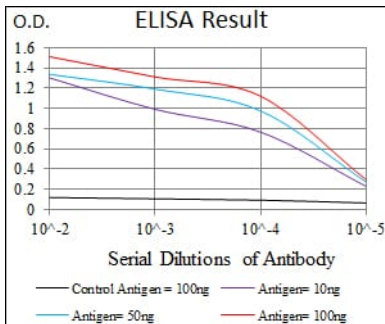
This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. The expression of this gene is decreased in a variety of cancer cell lines and it may function as a tumor suppressor gene. Alternative splicing results in

multiple transcript variants encoding the same protein.

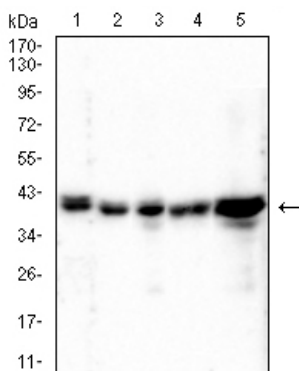
Research Area

Wnt signaling pathway

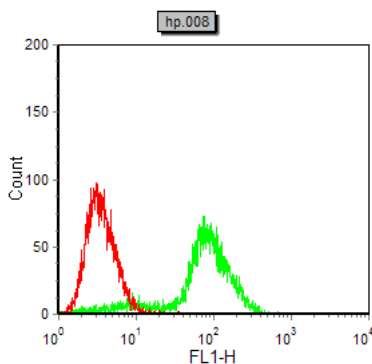
Image Data



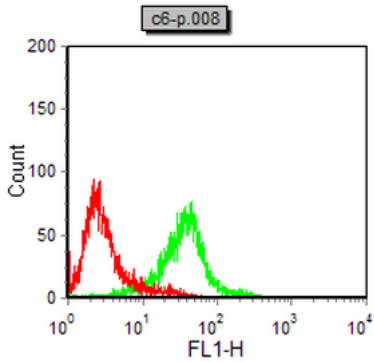
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



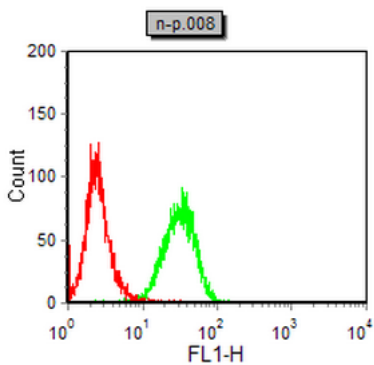
Western blot analysis using Desmin mouse mAb against PC-12(1),NIH/3T3(2),NRK(3),C2C12(4),C6(5), cell lysate.



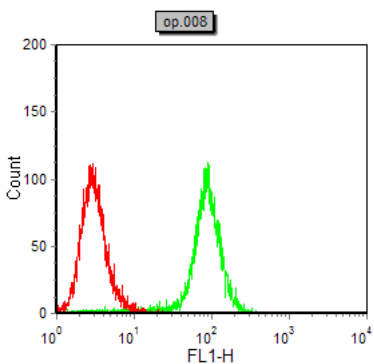
Flow cytometric analysis of Hela cells using DKK3 mouse mAb (green) and negative control (red).



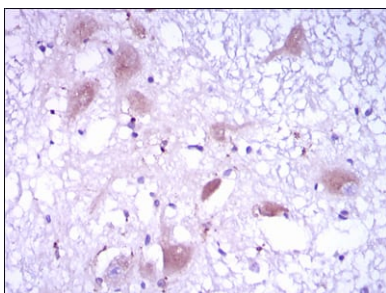
Flow cytometric analysis of C6 cells using DKK3 mouse mAb (green) and negative control (red).



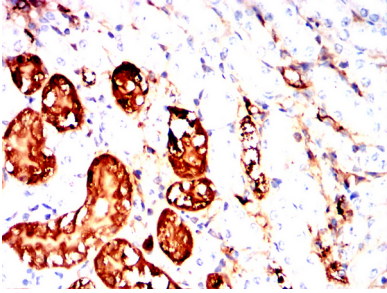
Flow cytometric analysis of NIH/3T3 cells using DKK3 mouse mAb (green) and negative control (red).



Flow cytometric analysis of COS7 cells using DKK3 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human brain tissues using DKK3 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded Mouse kidney using DKK3 mouse mAb with DAB staining.