

Product Name: KIAA1967 Mouse Monoclonal Antibody**Catalog #: AMM80804**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
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 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	103kDa

Antigen Information

Gene Name	KIAA1967
Alternative Names	DBC1; DBC-1; NET35; p30DBC; p30 DBC
Gene ID	57805.0
SwissProt ID	Q8N163
Immunogen	Purified recombinant fragment of human KIAA1967 expressed in E. Coli.

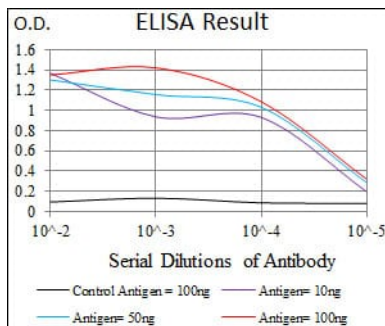
Background

DBC1 (deleted in breast cancer 1) is a novel transcriptional coactivator that has been suggested to be a critical regulator of tumorigenesis. It has been reported to be strongly related with unfavorable clinical outcome in several cancers, including breast and gastric cancer, and the protein is a key regulator of SIRT1 activity in vivo.

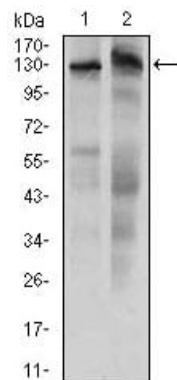
Research Area

Apoptosis, Wnt signaling pathway

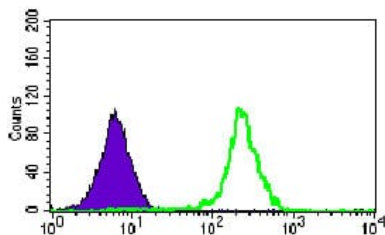
Image Data



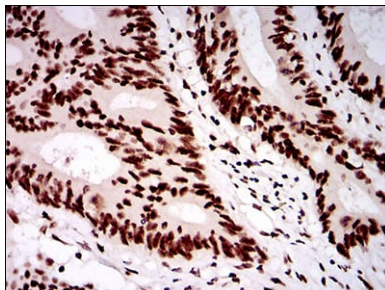
Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



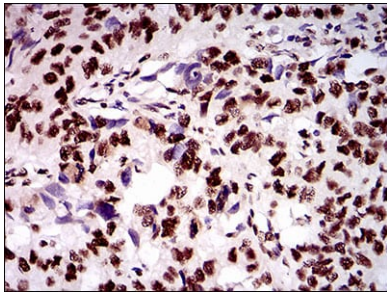
Western blot analysis using KIAA1967 mouse mAb against HeLa (1) and HepG2 (2) cell lysate.



Flow cytometric analysis of HeLa cells using KIAA1967 mouse mAb (green) and negative control (purple).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using KIAA1967 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using KIAA1967 mouse mAb with DAB staining.