
Product Name: MOB1A Mouse Monoclonal Antibody**Catalog #: AMM81669**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	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	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	25kDa

Antigen Information

Gene Name	MOB1A
Alternative Names	MOB1; MATS1; Mob4B; C2orf6; MOBK1B; MOBKL1B
Gene ID	55233.0
SwissProt ID	Q9H8S9
Immunogen	Purified recombinant fragment of human MOB1A (AA:1-216) expressed in E. Coli.

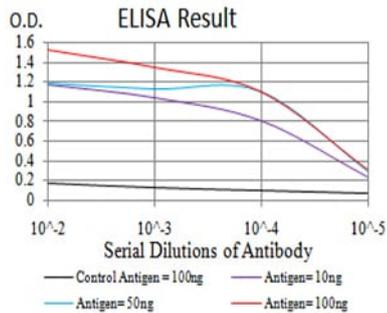
Background

The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms

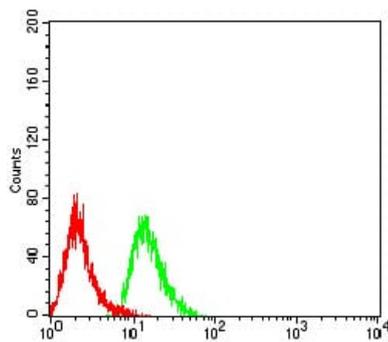
have been found for this gene.

Research Area

Image Data



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



Flow cytometric analysis of HeLa cells using MOB1A mouse mAb (green) and negative control (red).