
Product Name: MOB1A Mouse Monoclonal Antibody**Catalog #: AMM81668**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | ELISA,FC |
| Reactivity | Human |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | Mouse IgG2b |
| 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. |

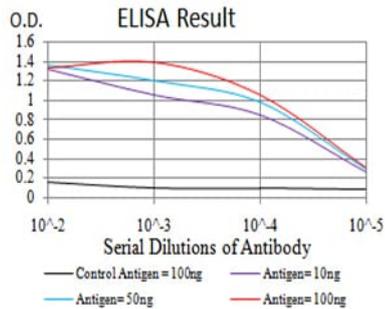
Background

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

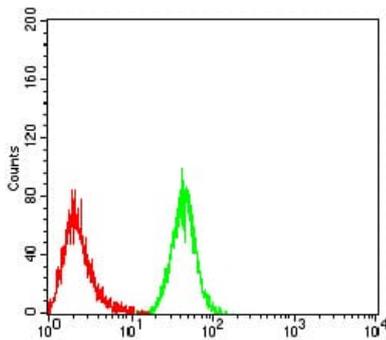
have been found for this gene.

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).