
Product Name: KDM4B Mouse Monoclonal Antibody**Catalog #: AMM81847**

For research use only.

Summary

| | |
|----------------------|---|
| Description | Mouse monoclonal Antibody |
| Host | Mouse |
| Application | ELISA,FC |
| Reactivity | Human,Mouse |
| 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 | 122kDa |

Antigen Information

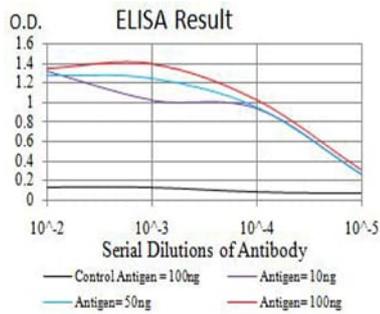
| | |
|--------------------------|---|
| Gene Name | KDM4B |
| Alternative Names | JMJD2B; TDRD14B |
| Gene ID | 23030.0 |
| SwissProt ID | O94953 |
| Immunogen | Purified recombinant fragment of human KDM4B (AA: 960-1096) expressed in E. Coli. |

Background

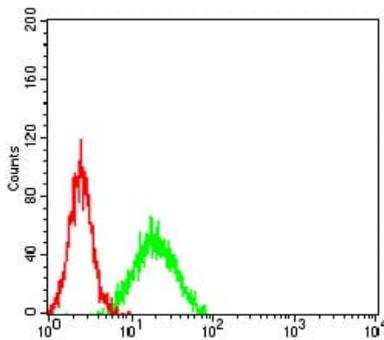
KDM4B (Lysine Demethylase 4B) is a Protein Coding gene. Among its related pathways are Chromatin organization and DNA Double-Strand Break Repair. GO annotations related to this gene include dioxygenase activity. An important paralog of this gene is KDM4C.

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 NIH/3T3 cells using KDM4B mouse mAb (green) and negative control (red).