

KDM4A monoclonal antibody

Catalog: MB22056

Host: Mouse

Reactivity: Human

BackGround:

This gene is a member of the Jumonji domain 2 (JMJD2) family and encodes a protein containing a JmjN domain, a JmjC domain, a JD2H domain, two TUDOR domains, and two PHD-type zinc fingers. This nuclear protein functions as a trimethylation-specific demethylase, converting specific trimethylated histone residues to the dimethylated form, and as a transcriptional repressor.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

120.6kDa

Swiss-Prot:

O75164

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IF: 1/200 - 1/1000 FC: 1/200 - 1/400

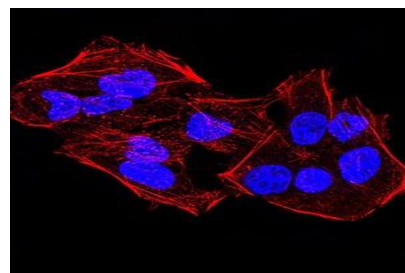
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

Mouse IgG1

DATA:



Immunofluorescence analysis of HeLa cells using KDM4A mouse mAb.

Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

Note:

For research use only, not for use in diagnostic procedure.

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