

## KDM5C (C-terminus) monoclonal antibody

Catalog: MB0076

Host: Mouse

Reactivity: Human

### BackGround:

This gene is a member of the SMCY homolog family and encodes a protein with one ARID domain, one JmjC domain, one JmjN domain and two PHD-type zinc fingers. The DNA-binding motifs suggest this protein is involved in the regulation of transcription and chromatin remodeling. Mutations in this gene have been associated with X-linked mental retardation. Alternative splicing results in multiple transcript variants.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

Predicted band size:176KDa

Observed band size:220KDa

### Swiss-Prot:

P41229

### 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:

WB: 1:1000

ICC: 1:100~200

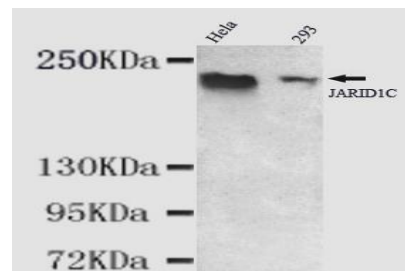
### Storage&Stability:

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

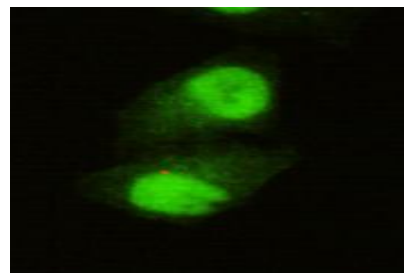
### Specificity:

This antibody detects endogenous levels of KDM5C (C-terminus) and does not cross-react with related proteins

### DATA:



Western blot detection of KDM5C (C-terminus) antibody in HeLa&293 cell lysates using KDM5C (C-terminus) antibody (1:1000 diluted) .



Immunocytochemistry of HeLa cells using anti- KDM5C (C-terminus) antibody diluted 1:150.

### Note:

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

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