

KDM4A Rabbit pAb

Catalog No.: A12551

Basic Information

Observed MW

Refer to figures

Calculated MW

121kDa

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human, Rat

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.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

9682

Swiss Prot

O75164

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

JMJD2; JHDM3A; JMJD2A; TDRD14A; KDM4A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.