

KDM4D Rabbit pAb

Catalog No.: A18138

Basic Information

Observed MW

Refer to figures

Calculated MW

59kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Enables histone H3-methyl-lysine-9 demethylase activity. Involved in histone H3-K9 demethylation. Acts upstream of or within several processes, including cellular response to ionizing radiation; positive regulation of chromatin binding activity; and positive regulation of double-strand break repair via nonhomologous end joining. Located in site of double-strand break. Biomarker of nephroblastoma.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

55693

Swiss Prot

Q6B0I6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human KDM4D (NP_060509.2).

Synonyms

JMJD2D; KDM4D

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 0.01% thimerosal, 50% glycerol, pH7.3.