

KMT2D Rabbit pAb

Catalog No.: A18857

Basic Information

Observed MW

Refer to figures

Calculated MW

593kDa

Category

Primary antibody

Applications

IHC-P,ELISA

Cross-Reactivity

Rat

Background

The protein encoded by this gene is a histone methyltransferase that methylates the Lys-4 position of histone H3. The encoded protein is part of a large protein complex called ASCOM, which has been shown to be a transcriptional regulator of the beta-globin and estrogen receptor genes. Mutations in this gene have been shown to be a cause of Kabuki syndrome.

Recommended Dilutions

IHC-P 1:50 - 1:200

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

Immunogen Information

Gene ID

8085

Swiss Prot

O14686

Immunogen

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

Synonyms

ALR; KMS; MLL2; MLL4; AAD10; BCAHH; KABUK1; TNRC21; CAGL114; KMT2D

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.