

# KMT2D Rabbit pAb

**Catalog No.: A17313**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

593kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human

## 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

**WB** 1:200 - 1:2000

## Immunogen Information

### Gene ID

8085

### Swiss Prot

O14686

### Immunogen

Recombinant protein of human KMT2D

### 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 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.