

Recombinant

DGRmAb®

**KMT2D (DGR16977) Rabbit mAb (PBS Only)**

db12084-PBS

Package : 100µg

**Product Name** : KMT2D (DGR16977) Rabbit mAb (PBS Only)**Cat.No.:** db12084-PBS**Synonyms** : ALR; KMS; MLL2; MLL4; AAD10; BCAHH; KABUK1; TNRC21; CAGL114**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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. [provided by RefSeq, Oct 2010]

**Immunogen**

A synthetic peptide of human KMT2D

**Gene ID**

8085

**Swiss Prot**

O14686

**Synonyms**

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

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

593 kDa

**Observed MW**

593 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16977

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.