

Recombinant

DGRmAb®

**KMT2D (DGR16977) Rabbit mAb**

db12084

Package : 10µL 20µL 50µL 100µL

**Product Name** : KMT2D (DGR16977) Rabbit mAb**Cat.No.:** db12084**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

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**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.