

## EHMT2 Rabbit pAb

db2342

Package : 20µL 50µL 100µL

**Product Name** : EHMT2 Rabbit pAb**Cat.No.:** db2342**Synonyms** : G9A; BAT8; GAT8; NG36; KMT1C; C6orf30**Application** : WB, IHC, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a methyltransferase that methylates lysine residues of histone H3. Methylation of H3 at lysine 9 by this protein results in recruitment of additional epigenetic regulators and repression of transcription. This gene was initially thought to be two different genes, NG36 and G9a, adjacent to each other in the HLA locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

**Immunogen**

A synthetic peptide of human EHMT2/G9A

**Gene ID**

10919

**Swiss Prot**

Q96KQ7

**Synonyms**

G9A; BAT8; GAT8; NG36; KMT1C; C6orf30

**Reactivity**

Human

**Application**

WB, IHC, FC

**Recommended dilution**

WB: 1:1000-1:2000

IHC: 1:100

FC: 1:20-1:100

**Calculated MW**

132 kDa

**Observed MW**

160-180 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**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.