

Recombinant

DGRmAb®

**Dnmt3a (DGR14654) Rabbit mAb**

db15256

Package : 10µL 20µL 50µL 100µL

**Product Name** : Dnmt3a (DGR14654) Rabbit mAb**Cat.No.:** db15256**Synonyms** : TBRS; DNMT3A2; M.HsaIIIa**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

CpG methylation is an epigenetic modification that is important for embryonic development, imprinting, and X-chromosome inactivation. Studies in mice have demonstrated that DNA methylation is required for mammalian development. This gene encodes a DNA methyltransferase that is thought to function in de novo methylation, rather than maintenance methylation. The protein localizes to the cytoplasm and nucleus and its expression is developmentally regulated. [provided by RefSeq, Mar 2016]

**Immunogen**

A synthetic peptide of human Dnmt3a

**Gene ID**

1788

**Swiss Prot**

Q9Y6K1

**Synonyms**

TBRS; DNMT3A2; M.HsaIIIa

**Reactivity**

Human, Mouse, Rat

**Application**

WB, ICC/IF, FC

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:200  
FC: 1:20-1:100**Calculated MW**

102 kDa

**Observed MW**

130 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14654

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.