

Recombinant

DGRmAb®

**Dnmt3a (DGR19643) Rabbit mAb**

db12509

Package : 10µL 20µL 50µL 100µL

**Product Name** : Dnmt3a (DGR19643) Rabbit mAb**Cat.No.:** db12509**Synonyms** : TBRS; HESJAS; DNMT3A2; M.HsaIIIA**Application** : WB, IHC-P**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; HESJAS; DNMT3A2; M.HsaIIIA

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P

**Recommended dilution**WB: 1:1000  
IHC-P: 1:100-1:200**Calculated MW**

102 kDa

**Observed MW**

130 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19643

**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.
	Western blot detection of Dnmt3a in Hela,A549 cell lysates using Dnmt3a antibody(1:1000 diluted).