

Recombinant

DGRmAb®

Dnmt3a (DGR19643) Rabbit mAb (PBS Only)

db12509-PBS

Package : 100µg

Product Name : Dnmt3a (DGR19643) Rabbit mAb (PBS Only)**Cat.No.:** db12509-PBS**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 dilutionWB: 1:1000
IHC-P: 1:100-1:200**Calculated MW**

102 kDa

Observed MW

130 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19643

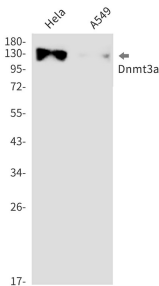
Isotype

IgG

Purity

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	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.



Western blot detection of Dnmt3a in HeLa,A549 cell lysates using [db12509](#)(1:1000 diluted).