

Recombinant

DGRmAb®

Dnmt3a (DGR19643) Rabbit mAb (PBS Only)

db12509-PBS

Package : 10µg 100µg

Product Name : Dnmt3a (DGR19643) Rabbit mAb (PBS Only)**Cat.No.:** db12509-PBS**Synonyms** : TBRS; HESJAS; DNMT3A2; M.HsallIA**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.HsallIA

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Calculated MW

102 kDa

Observed MW

130 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19643

Isotype

IgG

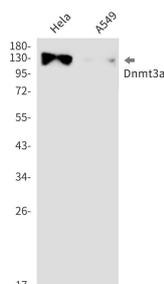
Purity

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 Dnmt3a antibody(1:1000 diluted).