

## Dnmt3a Rabbit pAb

db8532

Package : 20μL 50μL 100μL

**Product Name** : Dnmt3a Rabbit pAb**Cat.No.:** db8532**Synonyms** : TBRS; HESJAS; DNMT3A2; M.HsaIII A**Application** : WB, IHC**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.HsaIII A

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC

**Recommended dilution**

WB: 1:1000

IHC: 1:50

**Calculated MW**

102 kDa

**Observed MW**

130 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.