Recombinant DGRmAb®

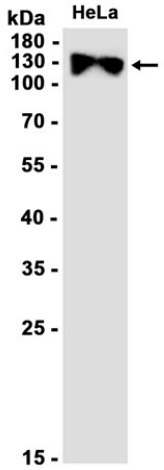
Dnmt3a (DGR19643) Rabbit mAb

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 analysis of extracts from HeLa cells using db12509 at 1:1000.