Recombinant DGRmAb®

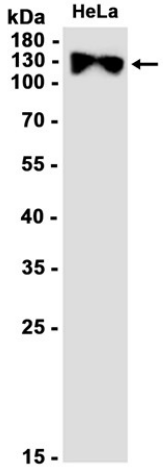
Dnmt3a (DGR19643) Rabbit mAb (PBS Only)

db12509-PBS **Package : 10μg 100μg**

Product Name : Dnmt3a (DGR19643) Rabbit mAb (PBS Only)
Cat.No.: db12509-PBS
Synonyms : TBRS; HESJAS; DNMT3A2; M.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
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 analysis of extracts from HeLa cells using db12509 at 1:1000.