

Recombinant

DGRmAb®

MBD3 (DGR12319) Rabbit mAb

db12550

Package : 10µL 20µL 50µL 100µL

Product Name : MBD3 (DGR12319) Rabbit mAb**Cat.No.:** db12550**Synonyms** : Methyl-CpG-binding protein MBD3**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

DNA methylation is the major modification of eukaryotic genomes and plays an essential role in mammalian development. This gene belongs to a family of nuclear proteins which are characterized by the presence of a methyl-CpG binding domain (MBD). The encoded protein is a subunit of the NuRD, a multisubunit complex containing nucleosome remodeling and histone deacetylase activities. Unlike the other family members, the encoded protein is not capable of binding to methylated DNA. The protein mediates the association of metastasis-associated protein 2 with the core histone deacetylase complex. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Jul 2013]

Immunogen

A synthetic peptide of human MBD3

Gene ID

53615

Swiss Prot

O95983

Synonyms

Methyl-CpG-binding protein MBD3

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100-1:1000

FC: 1:10-1:100

IP: 1:20

Calculated MW

33 kDa

Observed MW

33 kDa

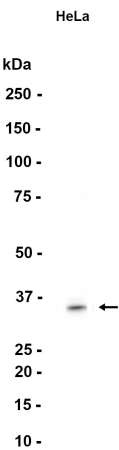
Host species

Rabbit

Clonality

Monoclonal

Clonality No.	DGR12319
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 db12550 at 1:1000.