

MBD1 Rabbit pAb

db21900

Package : 20μL 50μL 100μL

Product Name : MBD1 Rabbit pAb**Cat.No.:** db21900**Synonyms** : RFT; PCM1; CXXC3**Application** : WB, IHC, ICC/IF**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene is a member of a family of nuclear proteins related by the presence of a methyl-CpG binding domain (MBD). These proteins are capable of binding specifically to methylated DNA, and some members can also repress transcription from methylated gene promoters. This protein contains multiple domains: MBD at the N-terminus that functions both in binding to methylated DNA and in protein interactions; several CXXC-type zinc finger domains that mediate binding to non-methylated CpG dinucleotides; transcriptional repression domain (TRD) at the C-terminus that is involved in transcription repression and in protein interactions. Numerous alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Feb 2011]

Immunogen

A synthetic peptide of human MBD1

Gene ID

4152

Swiss Prot

Q9UIS9

Synonyms

RFT; PCM1; CXXC3

Reactivity

Human

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 1:50

Calculated MW

67 kDa

Observed MW

67 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.