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.