

Product datasheet for **TA361912**

MBD4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MBD4
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	63 kDa
Gene Name:	methyl-CpG binding domain 4, DNA glycosylase
Database Link:	NP_001263199.1 Entrez Gene 8930 Human O95243
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 an MBD domain at the N-terminus that functions both in binding to methylated DNA and in protein interactions and a C-terminal mismatch-specific glycosylase domain that is involved in DNA repair. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.



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Synonyms: MED1

Protein Families: Druggable Genome

Protein Pathways: Base excision repair

Product images:



Host: Rabbit
Target Name: MBD4
Sample Type: 293T Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: MBD4
Sample Tissue: Human 293T Whole Cell lysates
Antibody Dilution: 1 μ g/ml