

Product datasheet for TA361912

MBD4 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit Host:

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%

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

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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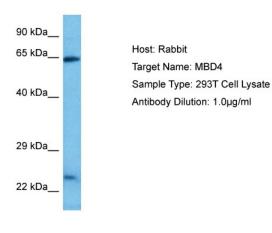


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Synonyms: MED1

Protein Families: Druggable Genome
Protein Pathways: Base excision repair

Product images:



Host: Rabbit Target Name: MBD4

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml