



Anti-MBD4 (N-terminal) polyclonal antibody (CABT-BL2336)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to amino acids 541 to 554 of mouse MBD4 conjugated to KLH via an N terminal added cysteine residue. The sequence is conserved in human.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Nucleus.
Format	Liquid
Buffer	1% BSA, 0.01M PBS, pH 7.4.
Preservative	15mM Sodium Azide
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Mismatch-specific DNA N-glycosylase involved in DNA repair. Has thymine glycosylase activity and is specific for G:T mismatches within methylated and unmethylated CpG sites. Can also
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remove uracil or 5-fluorouracil in G:U mismatches. Has no lyase activity. Was first identified as methyl-CpG-binding protein.

GENE INFORMATION

Entrez Gene ID	8930
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Protein Refseq	NP_003916
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UniProt ID	O95243
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