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Anti-MBD3 Antibody

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18593

Product Information

Application	WB, IHC-P
Primary Accession	O95983
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	32844

Additional Information

Gene ID	53615
Alias Symbol	MBD3
Other Names	MBD3
Target/Specificity	Human MBD3
Reconstitution & Storage	Affinity purified
Precautions	Anti-MBD3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MBD3
Function	Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed:12124384, PubMed:16428440, PubMed:28977666). Acts as transcriptional repressor and plays a role in gene silencing (PubMed:10947852, PubMed:18644863). Does not bind to methylated DNA by itself (PubMed:12124384, PubMed:16428440). Binds to a lesser degree DNA containing unmethylated CpG dinucleotides (PubMed:24307175). Recruits histone deacetylases and DNA methyltransferases.
Cellular Location	Nucleus. Chromosome. Note=Nuclear, in discrete foci. Detected on chromatin, at promoter regions of active genes

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.