

Anti-MBD3 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18593**Specification**

Anti-MBD3 Antibody - Product Information

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

Anti-MBD3 Antibody - 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.

Anti-MBD3 Antibody - Protein Information**Name** MBD3**Function**

Acts as a component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin (PubMed: [16428440](http://www.uniprot.org/citations/16428440), PubMed: [12124384](http://www.uniprot.org/citations/12124384), PubMed: [16428440](http://www.uniprot.org/citations/16428440), PubMed: [28977666](http://www.uniprot.org/citations/28977666)). Acts as transcriptional repressor and plays a role in gene silencing (PubMed: [10947852](http://www.uniprot.org/citations/10947852), PubMed: [18644863](http://www.uniprot.org/citations/18644863)). Does not bind to methylated DNA by itself (PubMed: [12124384](http://www.uniprot.org/citations/12124384), PubMed: [16428440](http://www.uniprot.org/citations/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

Anti-MBD3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-MBD3 Antibody - Images