

**Product Name: MDB3 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00364**



## Summary

<b>Production Name</b>	MDB3 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	MBD3
<b>Alternative Names</b>	MBD3; Methyl-CpG-binding domain protein 3; Methyl-CpG-binding protein MBD3
<b>Gene ID</b>	53615
<b>SwissProt ID</b>	O95983

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100
<b>Molecular Weight</b>	Calculated MW: 33 kDa; Observed MW: 33 kDa

## Background

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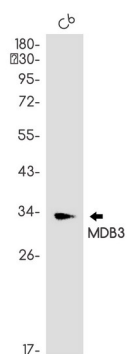


Does not bind DNA by itself. Recruits histone deacetylases and DNA methyltransferases. Acts as transcriptional repressor and plays a role in gene silencing.

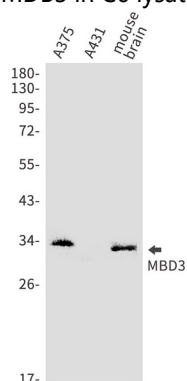
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of MDB3 in C6 lysates using MDB3 antibody.



Western blot analysis of MDB3 in A375, A431, mouse brain lysates using MDB3 antibody.

## Note

For research use only.