

anti- MBD3 antibody

Product Information

Catalog No.:	FNab05035
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Acts as transcriptional repressor and plays a role in gene silencing. Does not bind to DNA by itself(PubMed:12124384). Binds to DNA with a preference for sites containing methylated CpGdinucleotides(in vitro). Binds to a lesser degree DNA containing unmethylatedCpGdinucleotides(PubMed:24307175). Recruits histone deacetylases and DNA methyltransferases.

Immunogen information

Immunogen:	methyl-CpG binding domain protein 3
Synonyms:	None
Observed MW:	33 kDa
UniprotID :	O95983

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:20-1:200

1

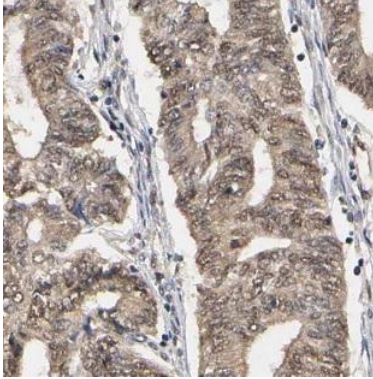
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

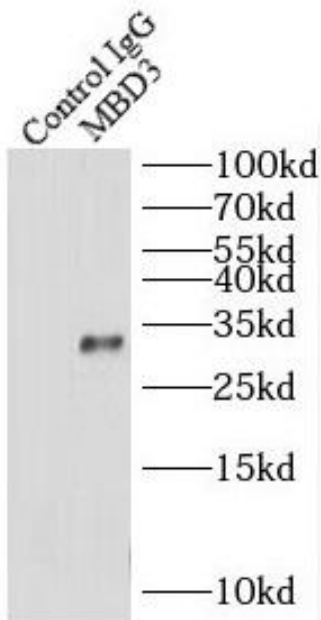
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Image:



Immunohistochemistry of paraffin-embedded human endometrial cancer using FNab05035(MBD3 antibody) at dilution of 1:100



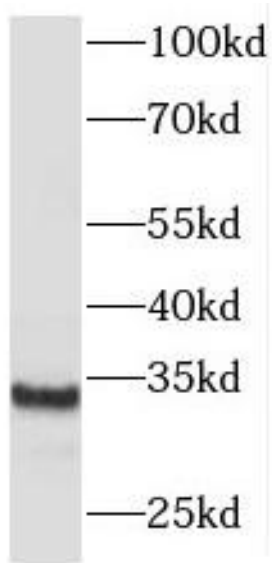
IP Result of anti-MBD3 (IP:FNab05035, 4ug; Detection:FNab05035 1:800) with mouse testis tissue lysate 4000ug.

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Y79 cells were subjected to SDS PAGE followed by western blot with FNab05035(MBD3 antibody) at dilution of 1:600