— ABLYBIO, Help Your Research

MBD1 (YD33011) Rabbit mAb

货号: AYD13278

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF
推荐浓度	
理论分子量	67kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa cells, Jurkat cells
细胞定位	Nucleus, Nucleus matrix, Nucleus speckle, Chromosome
纯化	亲和纯化

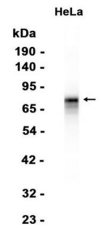
抗原信息

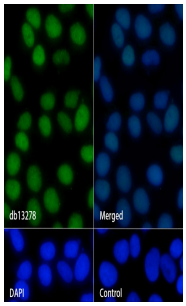
抗原信息	

靶点信息

研究背景	Transcriptional repressor that binds CpG islands in promoters where the DNA is methylated at position 5 of cytosine within CpG dinucleotides. Binding is abolished by the presence of 7-mG that is produced by DNA damage by methylmethanesulfonate (MMS). Acts as transcriptional repressor and plays a role in gene silencing by recruiting ATF7IP, which in turn recruits factors such as the histone methyltransferase SETDB1. Probably forms a complex with SETDB1 and ATF7IP that represses transcription and couples DNA methylation and histone 'Lys-9' trimethylation. Isoform 1 and isoform 2 can also repress transcription from unmethylated promoters
基因ID	4152
基因名	MBD1
Swiss	Q9UIS9 (https://www.uniprot.org/uniprotkb/Q9UIS9/entry)
别名	MBD1 (YD33011),MBD1 (YD33011) Rabbit mAb,MBD1,CXXC-type zinc finger protein 3,Methyl-CpG-binding protein MBD1,Protein containing methyl-CpG-binding domain 1,CXXC3,PCM1

产品验证





实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)