

MBD1 (YD33011) Rabbit mAb

货号: **AYD13278**

产品信息

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|-------|---|
| 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°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | |
| 细胞定位 | Nucleus, Nucleus matrix, Nucleus speckle, Chromosome |
| 纯化 | |

抗原信息

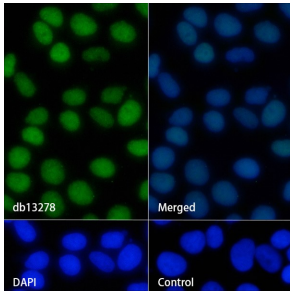
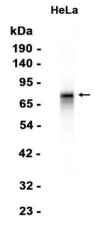
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| 抗原信息 | |
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靶点信息

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|------|---|
| 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 un methylated promoters |
| 基因ID | 4152 |
| 基因名 | MBD1 |

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| Swiss | Q9UIS9 |
| 别名 | MBD1 (YD33011) |

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn