

MBD3 Rabbit mAb

货号: **AYM31305**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IF/ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 29kDa/32kDa |
| 实测分子量 | 33kDa |
| 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 | Jurkat,K-562 |
| 细胞定位 | Chromosome,Nucleus |
| 纯化 | Affinity purification |

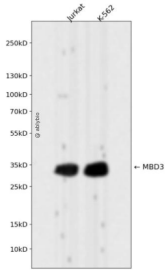
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human MBD3. |
| 序列 | MERKSPSGKKFRSKPQLARYLGGSM DLSTDFRGTGKMLMSKMNKSRQVRVYDSSNQVKGKPD LNTALPVRQTASIFKQP VTKITNHPSNPKVSDPQKAVDQPRQLFW EKKL SGLN AFDIAEELVKTM DLPKGLQGVGPGCTDE TLLSAIASALHTSTMPI TGQLSAAVEKNPGVWLNTTQPLCKAFMVTDEDIRKQEELVQVQRKRLEEALMADMLAHVEELARDGEAPLDKACAEDDD EEDEEEEEEPDPDPE |

靶点信息

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| 研究背景 | DNA methylation is the major modification of eukaryotic genomes and plays an essential role in mammalian development. This gene belongs to a family of nuclear proteins which are characterized by the presence of a methyl-CpG binding domain (MBD). The encoded protein is a subunit of the NuRD, a multisubunit complex containing nucleosome remodeling and histone deacetylase activities. Unlike the other family members, the encoded protein is not capable of binding to methylated DNA. The protein mediates the association of metastasis-associated protein 2 with the core histone deacetylase complex. Alternative splicing results in multiple transcript variants of this gene. |
| 基因ID | 53615 |
| 基因名 | MBD3 |
| Swiss | O95983 |
| 别名 | MBD3 |

产品验证



Western blot analysis of MBD3 expressed in Jurkat, K-562 using MBD3 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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