

# MBD3 Rabbit mAb

货号: **AYM30269**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
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

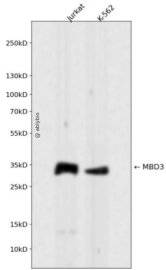
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MBD3.
序列	MERKSPSGKKFRSKPQLARYLGGSMDLSTDFRTGKMLMSKMNKSRQVRVRYDSSNQVKGKPDNLNTPVRQTASIFKQP VTKITNHPSNKKVSDPQKAVDQPRQLFWEEKLSGLNAFDIAEELVKTMDLPKGLQGVGPGCTDETLLSAIASALHTSTMPI TGQLSAAVEKNPGVWLNTTQPLCKAFMVTDEDIRKQEELVQVQRKRLEEALMADMLAHVEELARDGEAPLDKACAEDDD EEDEEEEEEPDPDPE

## 靶点信息

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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