

MBD2 (8L11) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01618

Product information

产品货号	HZ-YMA01618
产品名称	MBD2 (8L11) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	MBD2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	8932
Human Swissprot No.	Q9UBB5
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	45 (MBD2),29 (MBD2b)kDa
预测分子量	43kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	DNA methylation is the major modification of eukaryotic genomes and plays an essential role in mammalian development. Human proteins MECP2 , MBD1 , MBD2 , MBD3 , and MBD4 comprise a family of nuclear proteins related by the presence in each of a methyl-CpG binding domain (MBD) . Each of these proteins , with the exception of MBD3 , is capable of binding specifically to methylated DNA. MECP2 , MBD1 and MBD2 can also repress transcription from methylated gene promoters. The protein encoded by this gene may function as a mediator of the biological consequences of the methylation signal. It is also reported that the this protein functions as a demethylase to activate transcription , as DNA methylation causes gene silencing. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq , Feb 2011] ,
细胞定位	Nucleus . Nuclear , in discrete foci. Detected at replication foci in late S phase .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal