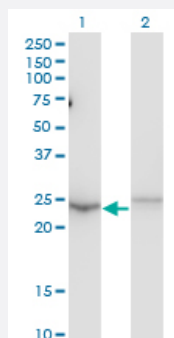


MBD5 monoclonal antibody (M01), clone 4A12-1B6

Catalog # H00055777-M01

Size 100 ug

Applications

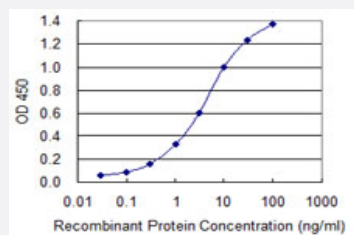


Western Blot (Transfected lysate)

Western Blot analysis of MBD5 expression in transfected 293T cell line by MBD5 monoclonal antibody (M01), clone 4A12-1B6.

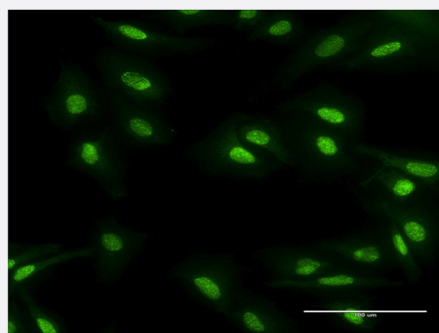
Lane 1: MBD5 transfected lysate (24.3 KDa).

Lane 2: Non-transfected lysate.



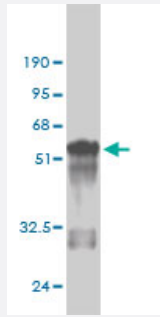
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MBD5 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to MBD5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (50.93 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant MBD5.
Immunogen	MBD5 (AAH14534.1, 1 a.a. ~ 229 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MFPPTANMLLPTGEGQSGRAALRDKLMSQQKDALRKQKPPTTVLSLLRQSQMDSSAVPKPGP DLLRKQGQGSFPISSMSQLLQSMSCQSSHLSSNSTPGCGASNTALPCSANQLHFTDPSMNSSV LQNIPLRGEAVHCHNANTNFVHSNSPVPNHHLAGLINQIQASGNCGMLSQSGMALGNSLHPNPPQ SRISTSSTPVIPNSIVSSYNQTSSEAGMVLLEKSTQRY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (50.93 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of MBD5 expression in transfected 293T cell line by MBD5 monoclonal antibody (M01), clone 4A12-1B6.

Lane 1: MBD5 transfected lysate(24.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MBD5 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to MBD5 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — MBD5

Entrez GeneID	55777
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GeneBank Accession#	BC014534
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Protein Accession#	AAH14534.1
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Gene Name	MBD5
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Gene Alias	FLJ11113, FLJ30517, KIAA1461, MRD1
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Gene Description	methyl-CpG binding domain protein 5
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Omim ID	156200 611472
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Gene Ontology	Hyperlink
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Other Designations	-
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