

Product Datasheet

MBD5 Antibody (4A12-1B6) - Azide and BSA Free H00055777-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00055777-M01

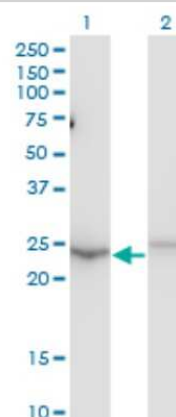
MBD5 Antibody (4A12-1B6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A12-1B6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	55777
Gene Symbol	MBD5
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	MBD5 - methyl-CpG binding domain protein 5
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. MFPPTANMLLPTGEGQSGRAALRDKLMSQQKDALRKRPPTTVLSLLRQSQ MDSSAVPKPGPDLLRKQGQGSFPISSMSQLLQSMSCQSSHLSSNSTPGCGAS NTALPCSANQLHFTDPSMNSSVLQNIPLRGEAVHCHNANTNFVHSNSPVPNHH LAGLINQIQASGNCGMLSQSGMALGNSLHPNPPQSRISTSSSTPVIPNSIVSSYN QTSSEAGMVLEKSTQRY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Sandwich ELISA
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

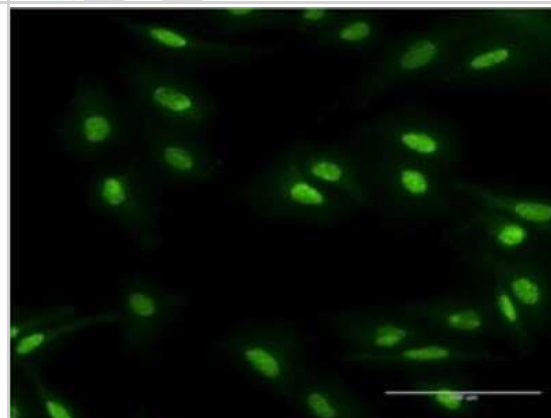


Images

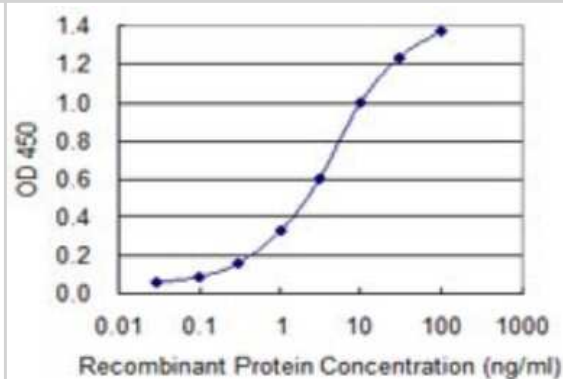
Western Blot: MBD5 Antibody (4A12-1B6) [H00055777-M01] - Analysis of MBD5 expression in transfected 293T cell line by MBD5 monoclonal antibody (M01), clone 4A12-1B6. Lane 1: MBD5 transfected lysate(24.3 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: MBD5 Antibody (4A12-1B6) [H00055777-M01] - Analysis of monoclonal antibody to MBD5 on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: MBD5 Antibody (4A12-1B6) [H00055777-M01] - Detection limit for recombinant GST tagged MBD5 is 0.03 ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00055777-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00055777-P01-10ug	Recombinant Human MBD5 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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