

Product Datasheet

MBD1 Antibody (100B272.1) [Alexa Fluor™ Plus 647] NB100-56537AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56537AFP647

MBD1 Antibody (100B272.1) [Alexa Fluor™ Plus 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	100B272.1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor Plus 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4152
Gene Symbol	MBD1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25798578)
Specificity/Sensitivity	There are many isoforms of human MBD1 ranging from 503 (~55 kDa) to 655 (~71 kDa) amino acids in length. Researchers are encouraged to use the provided immunogen sequence to determine if this antibody is suitable for testing a specific isoform of interest.
Immunogen	This antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 391-405 (SESEDGAGSPPPYRR) of human MBD1; GenBank no ref NP_056671.2
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated



Recommended Dilutions	Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-56537AFP647

NBP2-68876PEP	MBD1 Recombinant Protein Antigen
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NB100-56519	DNMT1 Antibody (60B1220.1) - BSA Free
NB120-13888	DNMT3A Antibody (64B1446) - BSA Free

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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