

Product Datasheet

MBP Antibody (2H9) - Azide and BSA Free NBP2-80844

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-80844

MBP Antibody (2H9) - Azide and BSA Free

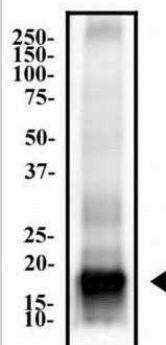
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H9
Preservative	No Preservative
Isotype	IgG1
Purity	Ammonium sulfate precipitation
Buffer	PBS
Target Molecular Weight	33 kDa

Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported from a verified customer review.
Immunogen	Purified recombinant fragment of human Myelin Basic Protein expressed in E. coli. [UniProt# P02686]

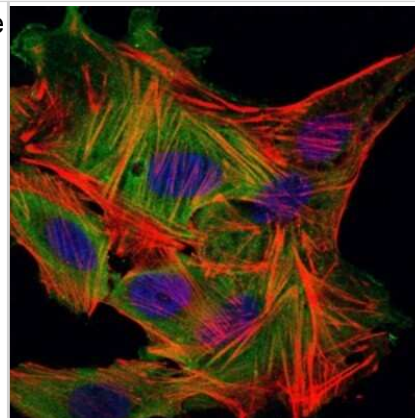
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen reported by customer review, CyTOF-ready

Images

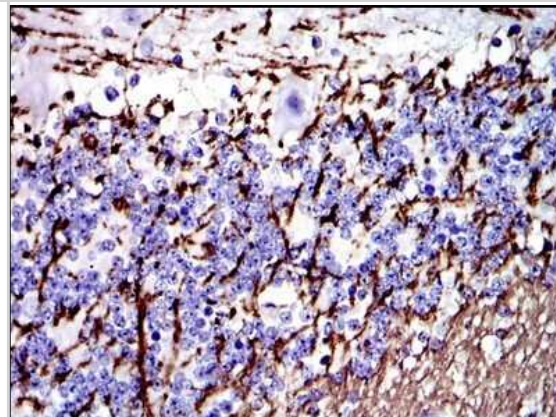
Western Blot: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844]
 - Total human brain lysate was separated by SDS-PAGE on a 12% gel and transferred to PVDF membrane. The membrane was then probed with anti-MBP antibody at 2 ug/mL and detected using an anti-mouse HRP labeled secondary antibody and chemiluminescent substrate.
 Image from the standard format of this antibody.



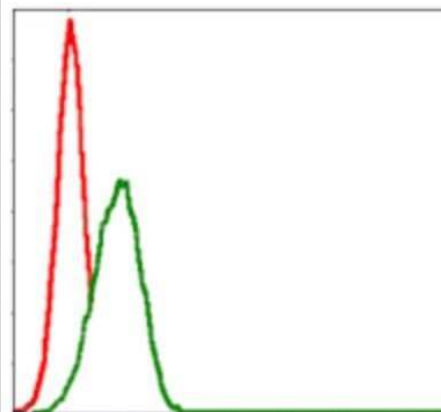
Immunocytochemistry/Immunofluorescence: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Immunofluorescence analysis of MSCS cells using Myelin Basic Protein mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Image from the standard format of this antibody.



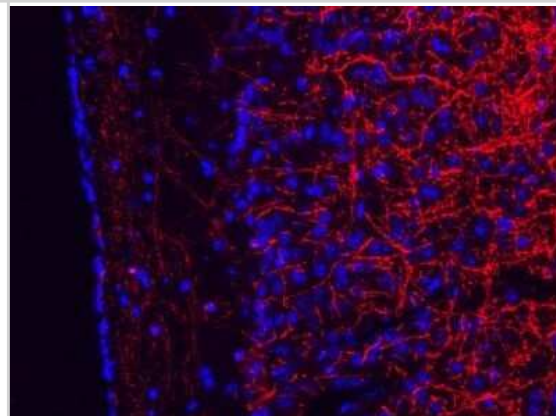
Immunohistochemistry-Paraffin: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Immunohistochemical analysis of paraffin-embedded cerebellum tissues using Myelin Basic Protein mouse mAb with DAB staining. Image from the standard format of this antibody.



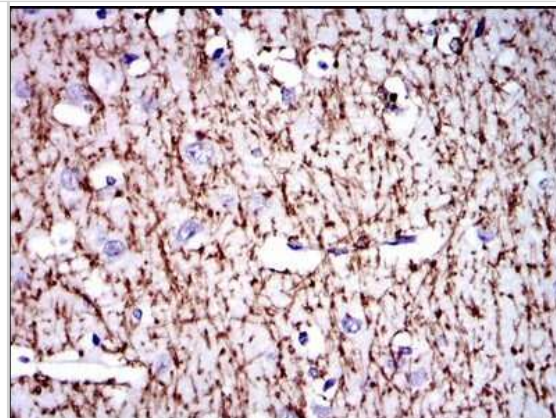
Flow Cytometry: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Flow cytometric analysis of HepG2 cells using Myelin Basic Protein mouse mAb (green) and negative control (red). Image from the standard format of this antibody.



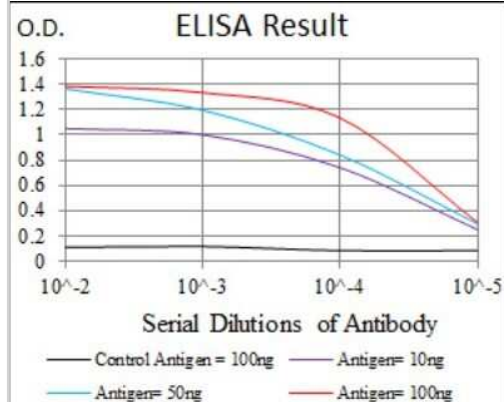
Immunohistochemistry-Frozen: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Mouse brain cryosections were stained with anti-MBP (1:400) and anti-mouse Alexa Fluor 555 IgG. Staining specific, hardly any background. Magnification 1:20. Image from the standard format of this antibody. IHC-Fr image submitted by a verified customer review.



Immunohistochemistry-Paraffin: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Immunohistochemical analysis of paraffin-embedded brain tissues using Myelin Basic Protein mouse mAb with DAB staining. Image from the standard format of this antibody.



ELISA: MBP Antibody (2H9) - Azide and BSA Free [NBP2-80844] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng). Image from the standard format of this antibody.





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Products Related to NBP2-80844

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-23253	Recombinant Human MBP His 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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