

# Product Datasheet

## MBP Antibody (HL1033) NBP3-13687

Unit Size: 100 ul

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

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**NBP3-13687**

MBP Antibody (HL1033)

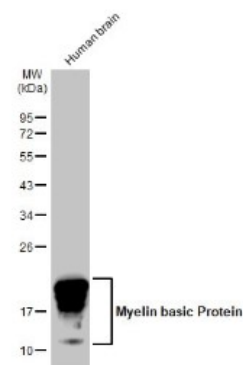
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1033
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	4155
Gene Symbol	MBP
Species	Human, Mouse, Rat
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of mouse MBP. The exact sequence is proprietary.
Notes	Centrifuge briefly prior to opening.

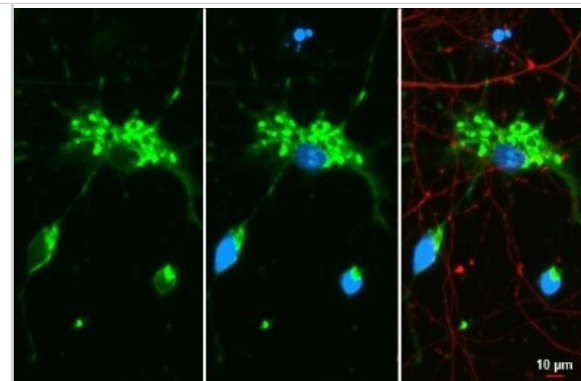
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

**Images**

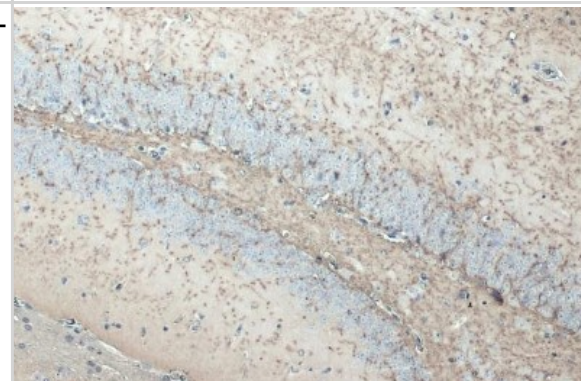
Western Blot: MBP Antibody (HL1033) [NBP3-13687] - Human tissue extract (30 ug) was separated by -% SDS-PAGE, and the membrane was blotted with MBP antibody [HL1033] (NBP3-13687) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



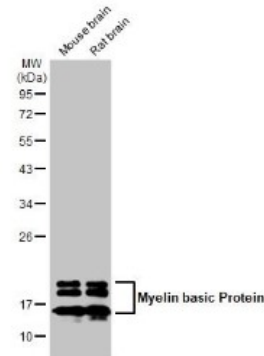
**Immunocytochemistry/Immunofluorescence:** MBP Antibody (HL1033) [NBP3-13687] - MBP antibody [HL1033] detects MBP protein at oligodendrocyte by immunofluorescent analysis. Sample: DIV10 rat cortical neuron-no AraC cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MBP stained by MBP antibody [HL1033] (NBP3-13687) diluted at 1:500. Red: Tau, a marker, stained by Tau antibody [GT287] diluted at 1:500.



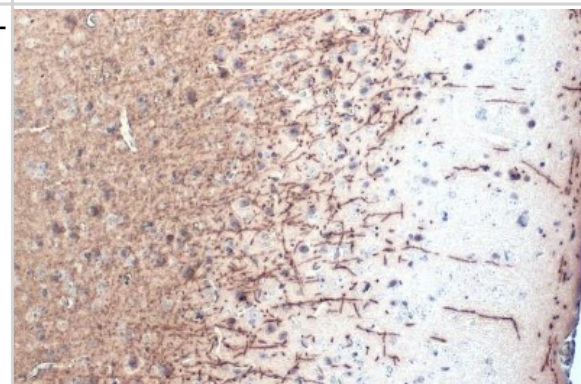
**Immunohistochemistry-Paraffin:** MBP Antibody (HL1033) [NBP3-13687] - MBP antibody [HL1033] detects MBP protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. MBP stained by MBP antibody [HL1033] (NBP3-13687) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**Western Blot:** MBP Antibody (HL1033) [NBP3-13687] - Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MBP antibody [HL1033] (NBP3-13687) diluted at 1:500000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



**Immunohistochemistry-Paraffin:** MBP Antibody (HL1033) [NBP3-13687] - MBP antibody [HL1033] detects MBP protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. MBP stained by MBP antibody [HL1033] (NBP3-13687) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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### **Products Related to NBP3-13687**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23253	Recombinant Human MBP His Protein

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### **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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