

# Product Datasheet

## MBP Antibody (CL2829) NBP3-52461

Unit Size: 100 ug

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

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**NBP3-52461**

MBP Antibody (CL2829)

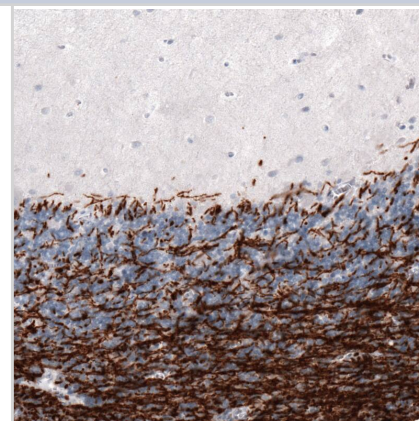
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2829
Preservative	0.02% Sodium Azide
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	4155
Gene Symbol	MBP
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P02686, with the exact immunogen sequence remaining proprietary.

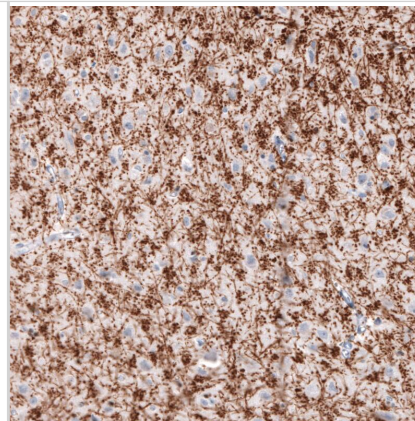
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, we recommend using Heat-Induced Epitope Retrieval (HIER) with a pH level of 6. This optimized retrieval method ensures the best results for your experiments.

**Images**

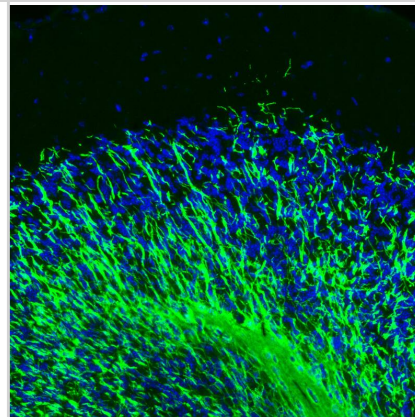
Staining of human cerebellum shows strong positivity in myelinated neural fibers.



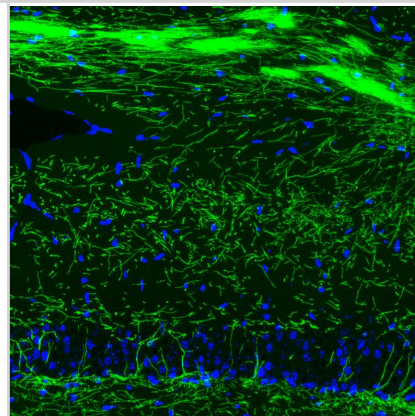
Staining of human cerebral cortex shows strong positivity in myelinated neural fibers.



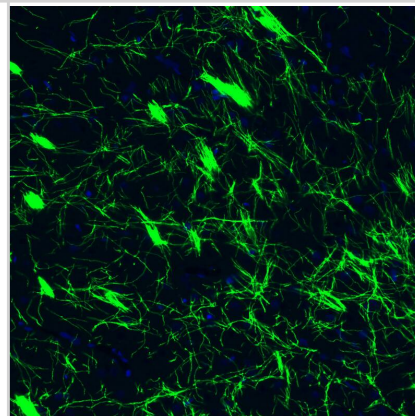
Staining of mouse cerebellum shows strong positivity in myelinated neural fibers.



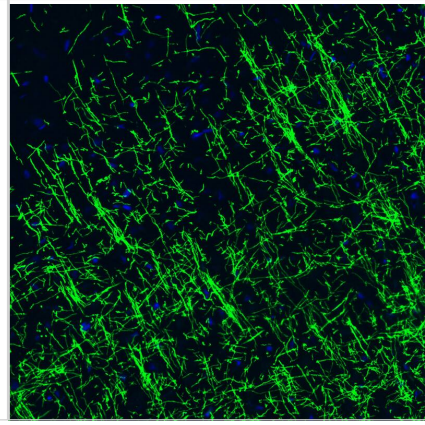
Staining of mouse hippocampus shows strong positivity in myelinated neural fibers.



Staining of rat basal forebrain shows strong positivity in myelinated neural fibers.



Staining of rat cerebral cortex shows strong positivity in myelinated neural fibers.





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### **Products Related to NBP3-52461**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-22654	Recombinant E. coli 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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