

Product Datasheet

MOG Antibody (CL2858) - Azide and BSA Free NBP3-43786

Unit Size: 100 ug

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

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Updated 3/13/2025 v.20.1

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NBP3-43786

MOG Antibody (CL2858) - Azide and BSA Free

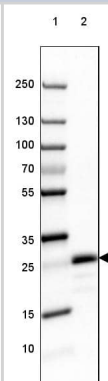
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL2858
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 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	4340
Gene Symbol	MOG
Species	Human, Mouse, Rat
Immunogen	This antibody was generated using a recombinant protein sequence of Q16653, with the exact immunogen sequence remaining proprietary.

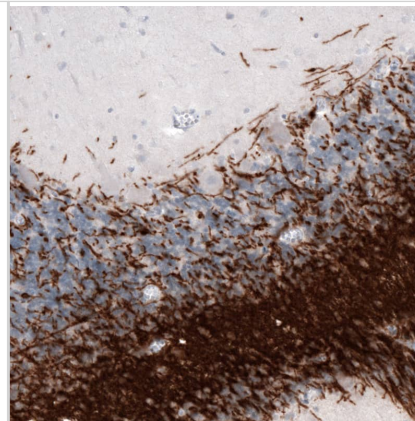
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

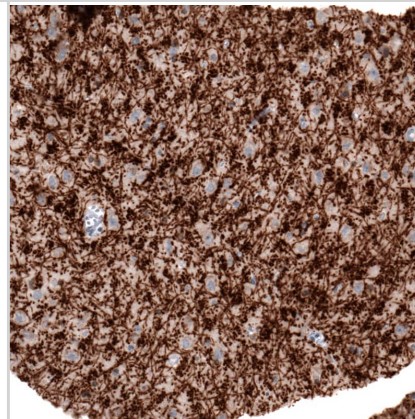
Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
 Lane 2: Human Cerebral Cortex tissue



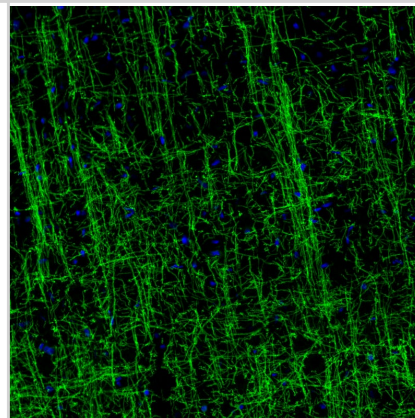
Staining of human cerebellum shows strong positivity in myelinated neural fibers.



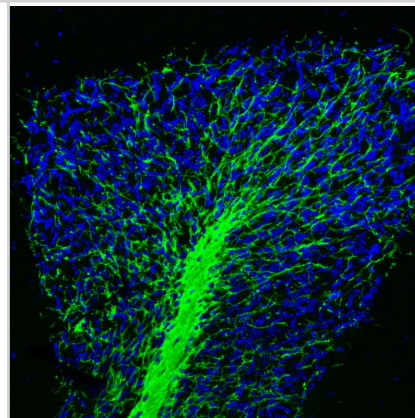
Staining of human cerebral cortex shows strong positivity in myelinated neural fibers.



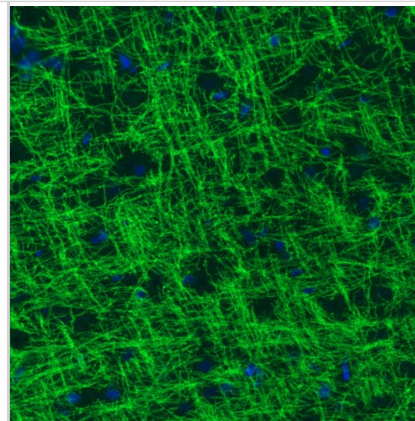
Staining of rat brain shows strong positivity in myelinated neural fibers in the cerebral cortex.



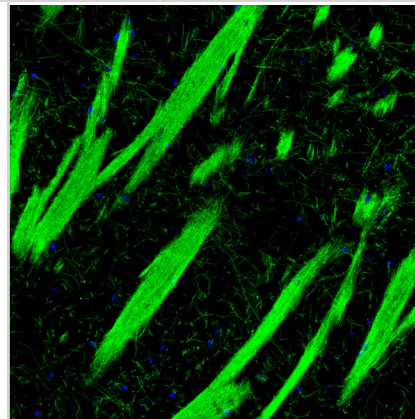
Staining of mouse brain shows strong positivity in myelinated neural fibers in the cerebellum.



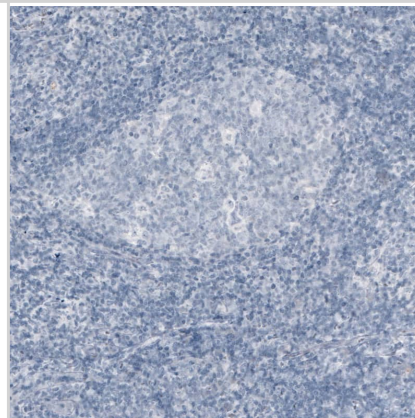
Staining of rat cerebral cortex shows strong immunoreactivity in myelinated neural fibers.



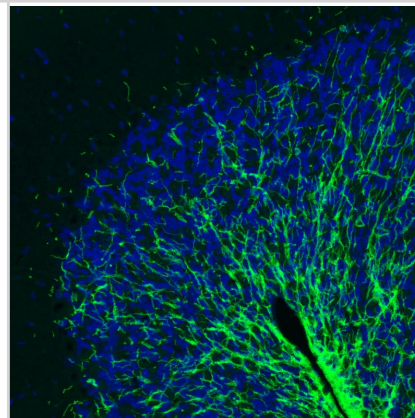
Staining of mouse basal forebrain shows strong positivity in myelinated neural fibers in the caudate putamen.



Staining of human tonsil shows no positivity in lymphoid cells as expected.



Staining of rat brain shows strong positivity in myelinated neural fibers in the cerebellum.





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Products Related to NBP3-43786

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)
NBP1-87458PEP	MOG Recombinant Protein Antigen

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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