

Product Datasheet

MOG Antibody NBP3-48458

Unit Size: 100 ul

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

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NBP3-48458

MOG Antibody

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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 10% Glycerol

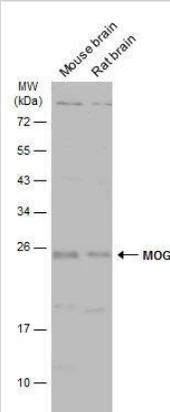
Product Description	
Description	Novus Biologicals Rabbit MOG Antibody (NBP3-48458) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4340
Species	Mouse, Rat
Immunogen	Synthetic peptide encompassing a sequence within the Extracellular domain of human Myelin. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Frozen 1:100-1:1000



Images

Various tissue extracts (50 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with MOG antibody [C2C3], C-term (NBP3-48458) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



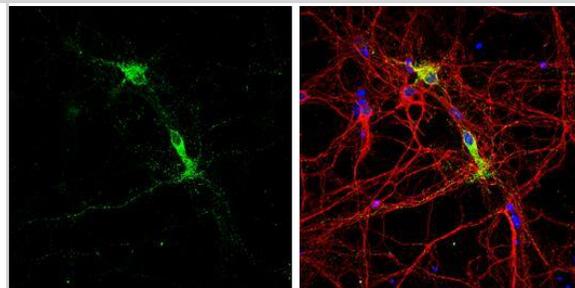
MOG antibody [C2C3], C-term detects MOG protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neurons and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MOG protein stained by MOG antibody [C2C3], C-term (NBP3-48458) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT886] diluted at 1:500.

Blue: Fluoroshield with DAPI .



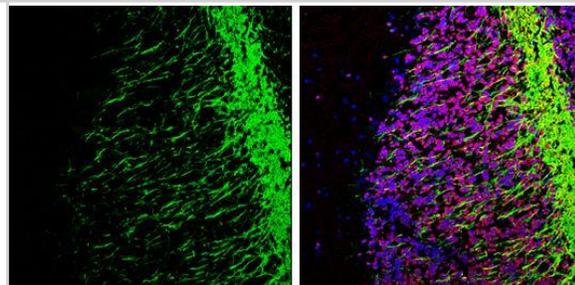
MOG antibody [C2C3], C-term detects MOG protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: MOG protein stained by MOG antibody [C2C3], C-term (NBP3-48458) diluted at 1:250.

Red: NeuN, stained by NeuN antibody [2Q158] diluted at 1:500.

Blue: Fluoroshield with DAPI .





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Products Related to NBP3-48458

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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