

Product Name: MOG Rabbit Monoclonal Antibody
Catalog #: AMRe02296



Summary

Production Name	MOG Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purification

Immunogen

Gene Name	MOG
Alternative Names	BTN6; BTNL11; MOGIG2; NRCLP7
Gene ID	4340
SwissProt ID	Q16653.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Background

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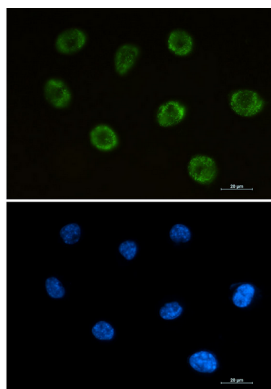


Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in completion and/or maintenance of the myelin sheath and in cell-cell communication.

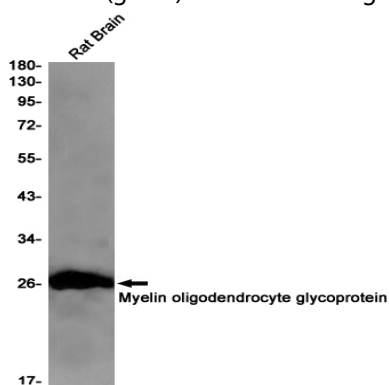
Research Area

Neuroscience

Image Data



Immunocytochemistry analysis of MOG (green) in SH-SY5Y using MOG antibody, and DAPI (blue).



Western blot analysis of Myelin oligodendrocyte glycoprotein in rat Brain lysates using Myelin oligodendrocyte glycoprotein antibody.

Note

For research use only.