
Product Name: MOG Rabbit Monoclonal Antibody**Catalog #: AMRe02296**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

Gene Name	MOG
Alternative Names	BTN6; BTNL11; MOGIG2; NRCLP7
Gene ID	4340
SwissProt ID	Q16653
Immunogen	A synthetic peptide of human Myelin oligodendrocyte glycoprotein

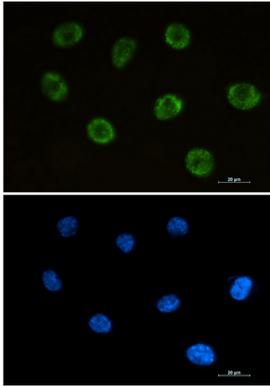
Background

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.

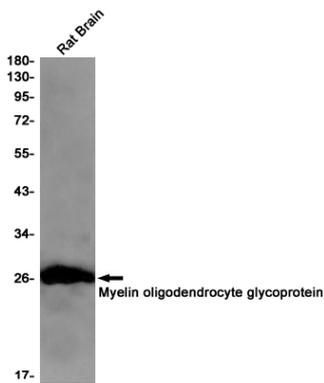
Research Area

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.