
Product Name: Myelin oligodendrocyte glycoprotein Rabbit Monoclonal Antibody
Catalog #: AMRe87331

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:28 kDa; Observed MW:28 kDa

Antigen Information

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

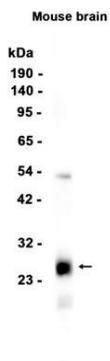
Background

The product of this gene is a membrane protein expressed on the oligodendrocyte cell surface and the outermost surface of myelin sheaths. Due to this localization, it is a primary target antigen involved in immune-mediated demyelination. This protein

may be involved in completion and maintenance of the myelin sheath and in cell-cell communication. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from Mouse brain tissue using Myelin oligodendrocyte glycoprotein Rabbit Monoclonal Antibody at 1:1000.