

Product Name: MOG Rabbit Polyclonal Antibody
Catalog #: APRab00240

Summary

Production Name	MOG Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

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

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 28 kDa; Observed MW: 28 kDa

Background

Mediates homophilic cell-cell adhesion (By similarity). Minor component of the myelin sheath. May be involved in

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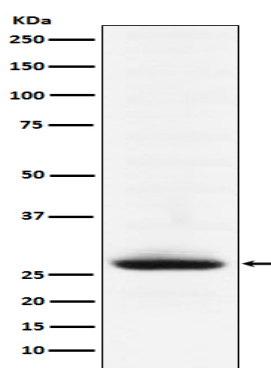


completion and/or maintenance of the myelin sheath and in cell-cell communication.

Research Area

Neuroscience

Image Data



Western blot analysis of Myelin oligodendrocyte glycoprotein in mouse brain lysates using MOG antibody.

Note

For research use only.