

Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody

Catalog Number: M03294

About MOG

Receptor for bradykinin. It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system.

Overview

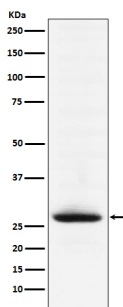
Product Name	Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody catalog # M03294. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal ACID-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q16653

Technical Details

Immunogen	A synthesized peptide derived from human Myelin oligodendrocyte glycoprotein 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.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

	IHC 1:100-1:500 ICC/IF 1:100-1:500
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Anti-Myelin oligodendrocyte glycoprotein Monoclonal Antibody (M03294) Images



Western blot analysis of Myelin oligodendrocyte glycoprotein expression in mouse brain lysate.

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