MOG Antibody (F46213)

Catalog No.	Formulation	Size
F46213-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F46213-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Primate
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q16653
Applications	Western blot: 1:1000
Limitations	This MOG antibody is available for research use only.



MOG antibody western blot analysis in human K562 lysate. Expected molecular weight: 15-28 kDa depending on glycosylation level.

Description

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.

Application Notes

Titration of the MOG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 82-109 from the human protein was used as the immunogen for this MOG antibody.

Storage

Aliquot the MOG antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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