

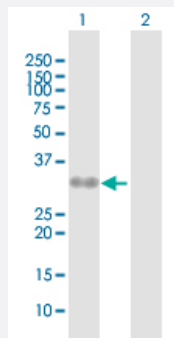
MaxPab®

MOG MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004340-D01

Size 100 uL

Applications

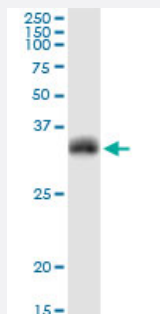


Western Blot (Transfected lysate)

Western Blot analysis of MOG expression in transfected 293T cell line ([H00004340-T01](#)) by MOG MaxPab polyclonal antibody.

Lane 1: MOG transfected lysate (32.56 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of MOG transfected lysate using anti-MOG MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with MOG MaxPab mouse polyclonal antibody (B01) ([H00004340-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human MOG protein.

Immunogen

MOG (AAH35938.1, 1 a.a. ~ 295 a.a) full-length human protein.

Sequence

MASLSRPSLPSCLCSFLLLLLLQVSSSYAGQFRVIGPRHPIRALVGDEVELPCRISPGKNATGMEV
GWYRPPFSRVVHLYRNGKDQDGDQAPEYGRTELLKDAIGEGKVTLRIRNVRFSDGGFTCFR
DHSYQEEAAMELKVEDPFYWVSPGVLVLLAVLPVLLQITVGLVFLCLQYRLRGKLRAELENLHRT
FDPHFLRVPCWKITLFVIVPVLGPLVALIICYNWLHRRLAGQFLEELRKFSLLCYQRIKSQERETEA
TRGRGGLLRDHIPRGKEELES LGGKTPPGR

Host

Rabbit

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — MOG

Entrez GeneID	4340
GeneBank Accession#	BC035938.1
Protein Accession#	AAH35938.1
Gene Name	MOG
Gene Alias	MGC26137, MOGIG-2
Gene Description	myelin oligodendrocyte glycoprotein
Omim ID	159465
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

MOG Ig-AluB|MOG alpha-6|OTTHUMP00000029122|OTTHUMP00000029124|OTTHUMP00000029125|OTTHUMP00000029126|OTTHUMP00000029127

Disease

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- [Edema](#)
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