

Datasheet

MOG MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00004340-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human MOG protein.

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

Sequence:

MASLSRPSLPSCCLCSFLLLLLLQVSSSYAGQFRVIGPR
HPIRALVGDEVELPCRISPGKNATGMEVGWYRPPFSR
VVHLYRNGKDQDGDQAPEYRGRTELLKDAIGEGKVTL
RIRNVRFSDGGFTCFRRDHSYQEEAAMELKVEDPFY
WVSPGVLVLLAVLPVLLLQITVGLVFLCLQYRLRGKLR
AEIENLHRTFDPHFLRVPCKITLFVIVPVLGPLVALIIC
YNWLHRRLAGQFLEELRKFSRLCYKQRIKSQERETEA
TRGRGGLLRDHIPRGKEELES LGGGKTPPGR

Host: Mouse

Reactivity: Human, Rat

Applications: Det Ab, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4340

Gene Symbol: MOG

Gene Alias: MGC26137, MOGIG-2

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]