

Datasheet for ABIN948143  
**anti-MOG antibody (AA 1-295)**



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2 Images

Overview

Quantity:	100 µL
Target:	MOG
Binding Specificity:	AA 1-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOG antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	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:	MASLSRPSLP SCLCSFLLLL LLQVSSSYAG QFRVIGPRHP IRALVGDEVE LPCRISPGKN ATGMEVGWYR PPFSRVVHLY RNGKDQGDQ APEYRGRTEL LKDAIGEGKV TLRIRNVRFS DEGGFTCFFR DHSYQEEAAM ELKVEDPFYW VSPGVLVLLA VLPVLLLQIT VGLVFLCLQY RLRGKLRAEI ENLHRTFDPH FLRVPCWKIT LRVVIVLGP LVALIICYNW LHRRLAGQFL EELRFSSLC YKQRIKSQER ETEATRGRGG LLRDHIPRGK EELES LGGK TPPGR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

Target:	MOG
Alternative Name:	MOG ( <a href="#">MOG Products</a> )
Background:	Full Gene Name: myelin oligodendrocyte glycoprotein Synonyms: MGC26137,MOGIG-2
Gene ID:	4340

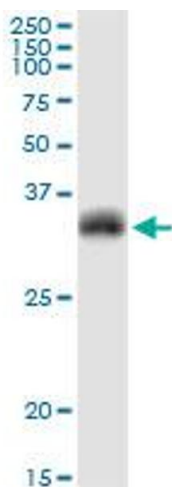
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

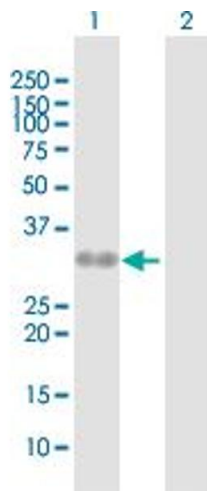
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Immunoprecipitation

**Image 1.** 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) .



### Western Blotting

**Image 2.** Western Blot analysis of MOG expression in transfected 293T cell line by MOG MaxPab polyclonal antibody.

Lane 1: MOG transfected lysate(32.56 KDa).

Lane 2: Non-transfected lysate.