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Datasheet for ABIN517984  
**anti-MOG antibody (AA 1-295)**

2 Images

Overview

Quantity:	50 µL
Target:	MOG
Binding Specificity:	AA 1-295
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MOG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MASLSRPSLP SCLCSFLLLL LLQVSSSYAG QFRVIGPRHP IRALVGDEVE LPCRISPGKN ATGMEVGWYR PPF SRVHLY R NGKDQGDGQ APEYRGRTEL LKDAIGEGKV TLRIRNVRFS DEGGFTCFFR DHSYQEEAAM ELKVEDPFYW VSPGVLVLLA VLPVLLLQIT VGLVFLCLQY RLRGKLRAEI ENLHRTFDPH FLRVPCWKIT LFVIVPVLGP LVALIICYNW LHRRLAGQFL EELRFSSLC YKQRIKSQER ETEATRGRGG LLRDHIPRGK EELES LGGK TPPGR
Cross-Reactivity:	Human, Rat
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

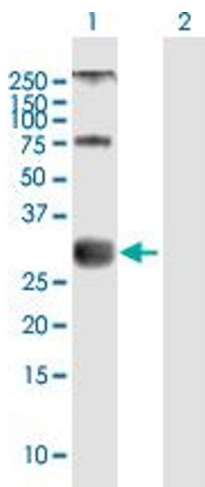
## Application Details

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

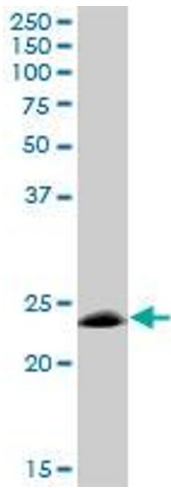


### Western Blotting

**Image 1.** 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.



### Western Blotting

**Image 2.** MOG MaxPab polyclonal antibody. Western Blot analysis of MOG expression in rat brain.