

Rabbit MOG Polyclonal Antibody | anti-MOG antibody

Rabbit anti-MOG Antibody

CATALOG # AAA222384	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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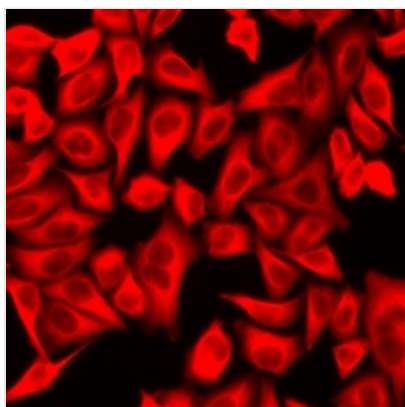
PRODUCT SYNONYMS

MOG; Polyclonal Antibody; Rabbit anti-MOG Antibody; Myelin-oligodendrocyte glycoprotein; anti-MOG antibody

PRODUCT SPECIFICATIONS

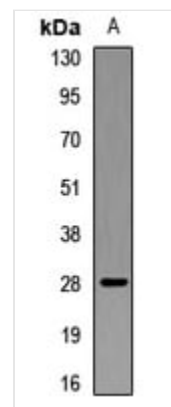
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MOG antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human MOG
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of MOG staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of MOG expression in mouse brain (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MOG antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56788389
NCBI GeneID	4340
NCBI Accession #	NP_001008229.1
NCBI GenBank Nucleotide #	NM_001008228.2
UniProt Accession #	Q16653; Q61885; Q63345
Molecular Weight	33,528 Da
NCBI Official Full Name	myelin-oligodendrocyte glycoprotein isoform alpha3
NCBI Official Synonym Full Names	myelin oligodendrocyte glycoprotein
NCBI Official Symbol	MOG
NCBI Official Synonym Symbols	BTN6; BTNL11; MOGIG2; NRCLP7
NCBI Protein Information	myelin-oligodendrocyte glycoprotein; MOG Ig-AluB; MOG alpha-5
UniProt Protein Name	Myelin-oligodendrocyte glycoprotein
UniProt Gene Name	MOG
UniProt Entry Name	MOG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mog-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222384>