

Mouse Myelin Oligodendrocyte Glycoprotein (MOG) Monoclonal Antibody | anti-MOG antibody

Monoclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG)

CATALOG # AAA151535	HOST Mouse	REACTIVITY Human, Rat, Pig	APPLICATIONS Immunohistochemistry, Western Blot
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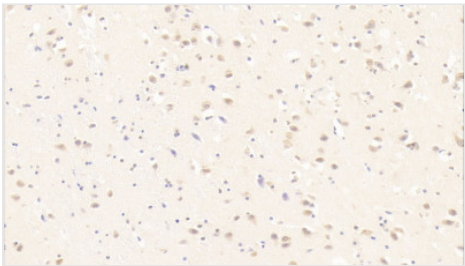
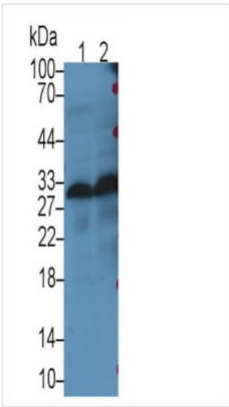
PRODUCT SYNONYMS

Myelin Oligodendrocyte Glycoprotein (MOG); Monoclonal Antibody; Monoclonal Antibody to Myelin Oligodendrocyte Glycoprotein (MOG); MOG/Myelin Oligodendrocyte Glycoprotein; anti-MOG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C2
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MOG antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat, Porcine
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-PSample: Human Cerebrum TissuePrimary Ab: 30ug/ml Mouse Anti-Human MOG AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

WB (Western Blot)
Sample: Lane1: Rat Cerebrum lysateLane2: Rat Cerebellum lysatePrimary Ab: 2ug/ml Mouse Anti-Human MOG AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-MOG antibody Infection immunity; Neuro science; Genetic science; Autoimmunity; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	56788389
NCBI GeneID	4340
NCBI Accession #	NP_001008229.1
NCBI GenBank Nucleotide #	NM_001008228.2
UniProt Accession #	Q16653; O00713; O00714; O00715; Q13054; Q13055; A6NDR4; A6NNJ9; A8MY31; B0UZR9; E9PGF0; F8W9D5
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/monoclonal/myelin-oligodendrocyte-glycoprotein-mog-antibody-clone-c2-immunohistochemistry-western-blot-elisa/151535>