

Rabbit MOG Polyclonal Antibody | anti-MOG antibody

Anti-MOG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162450	Rabbit	Human Predicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

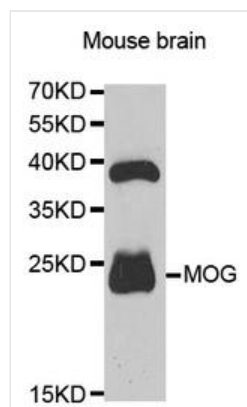
PRODUCT SYNONYMS

MOG; Polyclonal Antibody; Anti-MOG Antibody; Goat Polyclonal to Human MOG; NRCLP7; MOGIG2; MOG alpha-5; MOG Ig-AluB; anti-MOG antibody

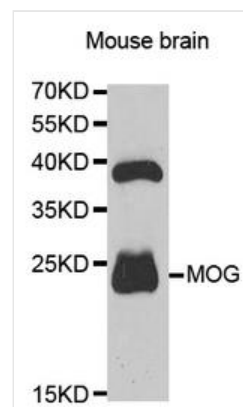
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human MOG
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	252
Applicable Applications for anti-MOG antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant protein of human MOG
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

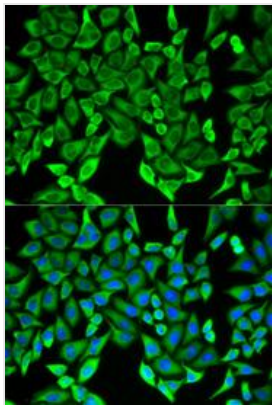
IMAGES


WB (Western Blot)

Western blot analysis of extracts of mouse brain.

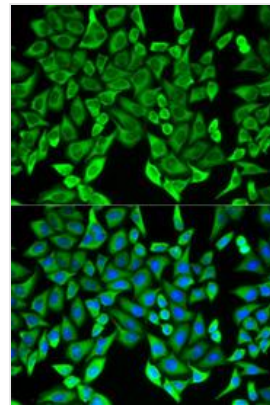

WB (Western Blot)

Western blot analysis of extracts of mouse brain, using MOG antibody.



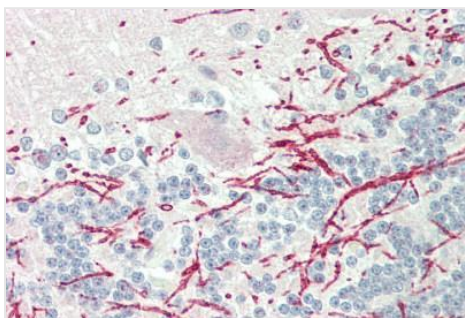
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using MOG antibody. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells.



IHC (Immunohistochemistry)

Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-MOG antibody	MOG 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.
Product Categories/Family for anti-MOG antibody	Immunoglobulin

NCBI AND UNIPROT INFORMATION

NCBI GI #	56788385
NCBI GeneID	4340
NCBI Accession #	NP_002424.3
NCBI GenBank Nucleotide #	NM_002433.4
UniProt Accession #	Q16653 ; O00713 ; O00714 ; O00715 ; Q13054 ; Q13055 ; A6NDR4 ; A6NNJ9 ; A8MY31 ; B0UZR9 ; E9PGF0 ; F8W9D5
Molecular Weight	33,528 Da
NCBI Official Full Name	myelin-oligodendrocyte glycoprotein isoform beta1
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

UniProt Protein Name	Myelin-oligodendrocyte glycoprotein
UniProt Gene Name	MOG

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-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162450>