

Goat MOG Polyclonal Antibody | anti-MOG antibody

Goat anti-MOG Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60835	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

MOG; Polyclonal Antibody; Goat anti-MOG Antibody; MGC26137; myelin oligodendrocyte glycoprotein; DAQB-92E24.2; MOGIG-2; MOG Ig-AluB; MOG alpha-6; MOG antibody; MGC26137 antibody; myelin oligodendrocyte glycoprotein antibody; DAQB-92E24.2 antibody; MOGIG-2 antibody; MOG Ig-AluB antibody; MOG alpha-6 antibody; anti-MOG antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	AGQFLEELRN PF
Sequence Length	247
Applicable Applications for anti-MOG antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-AGQFLEELRNPF, from the C Terminus of the protein sequence according to NP_996532.2; NP_996535.2; NP_001008229.1.
Epitope	C Terminus
Note	This antibody is expected to recognise NP_996532.2 (isf a1), NP_996535.2 (isf a2) and NP_001008229.1 (isf a3)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
Staining (0. 03ug/ml) of Human Brain lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56788381
NCBI GeneID	4340
NCBI Accession #	NP_996532.2; NP_996535.2; NP_001008229.1
NCBI GenBank Nucleotide #	NM_206809.3
NCBI Official Full Name	myelin-oligodendrocyte glycoprotein isoform alpha1
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
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-western-blot-peptide-elisa-elisa/60835>