

Product datasheet for **TA361053**

Myelin oligodendrocyte glycoprotein (MOG) Rabbit Polyclonal Antibody

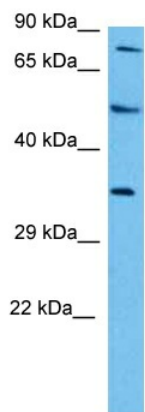
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MOG
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33 kDa
Gene Name:	myelin oligodendrocyte glycoprotein
Database Link:	NP_001008229.1 Entrez Gene 4340 Human Q16653-13
Background:	The product of this gene 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.
Synonyms:	MGC26137; MOGIG2
Protein Families:	Transmembrane



[View online »](#)

Product images:



Host: Rabbit
Target Name: MOG
Sample Type: Mesenchymoma Tumor Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: MOG
Sample Tissue: Human Mesenchymoma Tumor lysates
Antibody Dilution: 1 μ g/ml