

Product datasheet for **TA332631**

Myelin oligodendrocyte glycoprotein (MOG) Rabbit Polyclonal Antibody

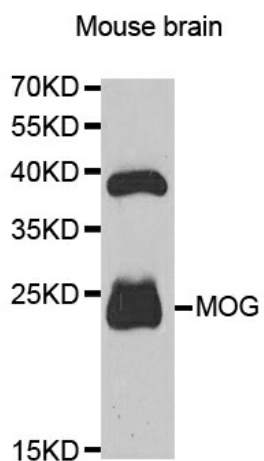
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human MOG
Formulation:	Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	247
Gene Name:	myelin oligodendrocyte glycoprotein
Database Link:	NP_996532 Entrez Gene 17441 Mouse Entrez Gene 24558 Rat Entrez Gene 4340 Human Q16653
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:	BTN6; BTNL11; MOGIG2; NRCLP7
Protein Families:	Transmembrane



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Product images:



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