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MOG Polyclonal Antibody

Cat #: G-AB-07049

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP996532

Immunogen: Synthetic peptide of human MOG

Conjugation: Unconjugated

Swissprot: Q16653

Calculated Molecular Weight: 28 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.6 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:2000-1:5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.