

MOG Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250757

Unit: 0.1 mg

Description:

Myelin-oligodendrocyte glycoprotein (MOG) is a minor component of the myelin sheath. MOG is also a CNS-specific autoantigen for primary demyelination in multiple sclerosis. The developmentally late expression of MOG correlates with the later stages of myelogenesis, suggesting that MOG has a role in the completion, compaction and maintenance of myelin. MOG has many isoforms that can form homo- and heterodimers.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M, R

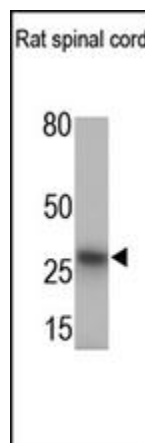
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Myelin-oligodendrocyte glycoprotein; MOG

Accession No.: Q16653

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human MOG.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



The MOG Antibody (Cat. No. 250757) is used in Western blot to detect MOG in sclerotic rat spinal cord lysates collected after cord injury.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.