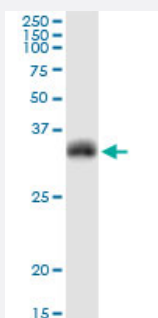


MOG (Human) IP-WB Antibody Pair

Catalog # H00004340-PW1

Size 1 Set

Applications



Immunoprecipitation of MOG transfected lysate using rabbit polyclonal anti-MOG and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MOG.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MOG transfected lysate using rabbit polyclonal anti-MOG and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-MOG.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MOG (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-MOG (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MOG

Entrez GeneID [4340](#)

Gene Name MOG

Gene Alias MGC26137, MOGIG-2

Gene Description myelin oligodendrocyte glycoprotein

Omim ID [159465](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations MOG Ig-AluB|MOG alpha-6|OTTHUMP00000029122|OTTHUMP00000029124|OTTHUMP00000029125|OTTHUMP00000029126|OTTHUMP00000029127

Disease

- [Autistic Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Obsessive-Compulsive Disorder](#)
- [Personality Assessment](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)