

Anti-MOG Polyclonal Antibody

Product Details

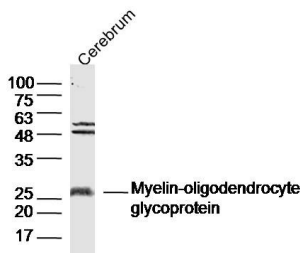
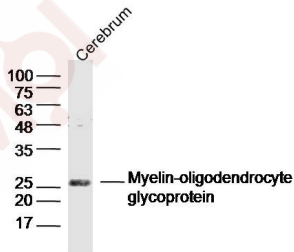
Ig Type: IgG
Reactivity: Mouse,Rat (predicted:Human,Pig,GuineaPig)
Molecular Weight: Theoretical: 24 kDa. Actual: 26 kDa.
Purification: Protein A purified

Applications

1. Sample:
Cerebrum (Mouse) Lysate at 40 µg
Primary: Anti-Myelin-oligodendrocyte glycoprotein (TMAB-01161) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 24 kDa
Observed band size: 26 kDa

Verified Activity:

2. Sample:
Cerebrum (Rat) Lysate at 40 µg
Primary: Anti-Myelin-oligodendrocyte glycoprotein (TMAB-01161) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 24 kDa
Observed band size: 26 kDa



Application: WB
Recommended WB: 1:500-2000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: mouse MOG

Antigen Species: Mouse

Gene ID: 17441

Uniprot ID: Q61885

Synonyms: myelin oligodendrocyte glycoprotein;BTN6;BTNL11;MOGIG2;NRCLP7

Research 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. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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