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Research Use Only. Not for diagnostic or therapeutic use.

EB06668 - Goat Anti-MOG Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MOG, MGC26137, myelin oligodendrocyte glycoprotein,

DAQB-92E24.2, MOGIG-2, MOG Ig-AluB, MOG alpha-6

Official Symbol: MOG

Accession Number(s): NP_996532.2; NP_996535.2; NP_001008229.1

Human GeneID(s): 4340

Important Comments: This antibody is expected to recognise NP_996532.2 (isf a1),

NP_996535.2 (isf a2) and NP_001008229.1 (isf a3)

Immunogen

Peptide with sequence C-AGQFLEELRNPF, from the C Terminus of the protein sequence according to NP_996532.2; NP_996535.2; NP_001008229.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Western Blot: Approx 26kDa band observed in Human Brain lysates (calculated MW of 25.4kDa according to NP_001008229.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was for 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Pig, Cow



EB06668 (0.03 μ g/ml) staining of Human Amygdala lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.