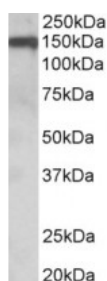




OMG Antibody

CATALOG NUMBER: 45-999



Western Blot (0.1ug/ml) staining of Human Amygdala lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS:

APPLICATIONS: ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 150kDa band observed in Human Brain (Amygdala) lysates (calculated MW of 49.6kDa according to NP_002535.3). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.1-0.3ug/ml.

IMMUNOGEN: OMG antibody was raised against a 13 amino acid synthetic peptide near the internal region of OMG.

HOST SPECIES: Goat

Properties

PURIFICATION: OMG antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: OMG antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: OMG, oligodendrocyte myelin glycoprotein, HGNC:8135, OMGP

ACCESSION NO.: NP_002535.3

PROTEIN GI NO.: 52426787

OFFICIAL SYMBOL: OMG

GENE ID: 4974

Background

REFERENCES:

1) McGee AW, Yang Y, Fischer QS, Daw NW, Strittmatter SM. Experience-driven plasticity of visual cortex limited by myelin and Nogo receptor. Science. 2005 Sep 30;309(5744):2222-6.

FOR RESEARCH USE ONLY

December 13, 2016