

MAG rabbit pAb

Cat No.: ES4247

For research use only

Overview

Product Name MAG rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not

yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from the C-terminal region of

human MAG. AA range:501-550

Specificity MAG Polyclonal Antibody detects endogenous levels

of MAG protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Myelin-associated glycoprotein

Gene Name MAG

Cell ular localization Cell membrane ; Single-pass type I membrane

protein. Membrane raft.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 70kD
Human Gene ID 4099
Human Swiss-Prot Number P20916

Alternative Names MAG; GMA; Myelin-associated glycoprotein;

Siglec-4a

Background The protein encoded by this gene is a type I

membrane protein and member of the

immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin

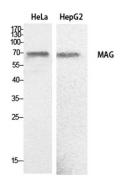
that binds to sialylated glycoconjugates and



+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com





mediates certain myelin-neuron cell-cell interactions. Three alternatively spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq, Nov 2010],

Western Blot analysis of HeLa, HepG2 cells using MAG Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



+86-27-59760950