



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
Cellular 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





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

