

MAG Rabbit pAb

Catalog No.: A7186 **1 Publications**

Basic Information

Observed MW

120kDa

Calculated MW

69kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:3000

Immunogen Information

Gene ID

4099

Swiss Prot

P20916

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-220 of human MAG (P20916).

Synonyms

GMA; S-MAG; SPG75; SIGLEC4A; SIGLEC-4A; MAG

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

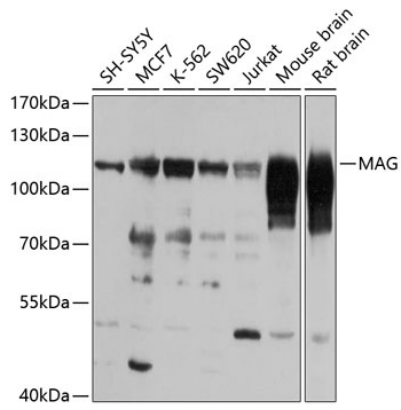
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MAG antibody (A7186) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.