MAGP-2/MFAP5 Rabbit mAb

Catalog No.: A23529 Recombinant 1 Publications



Basic Information

Observed MW

25kDa

Calculated MW

20kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC61067

Background

This gene encodes a 25-kD microfibril-associated glycoprotein which is a component of microfibrils of the extracellular matrix. The encoded protein promotes attachment of cells to microfibrils via alpha-V-beta-3 integrin. Deficiency of this gene in mice results in neutropenia. Alternate splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID8076

Swiss Prot
Q13361

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AAT9; MP25; MAGP2; MAGP-2; MFAP-5; MAGP-2/MFAP5

Contact

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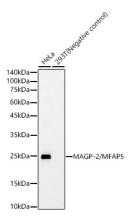
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of various lysates, using MAGP-2/MFAP5 Rabbit mAb (A23529) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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: 30s.