



MAGI1 polyclonal antibody

Catalog: BS34668

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Membrane-associated guanylate kinase, WW and PDZ domain-containing protein 1: Plays a role in coupling actin fibers to cell junctions in endothelial cells, via its interaction with AMOTL2 and CDH5 (By similarity). May regulate acid-induced ASIC3 currents by modulating its expression at the cell surface (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~165 kDa

Swiss-Prot:

Q96QZ7

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of MAGI1 protein

DATA:

Western blot analysis of Annexin A5 expression in HepG2 (A), PNAC1 (B), NIH/3T3 (C), HeLa (D), MCF7 (E), A431 (F) whole cell lysates.

Immunofluorescent analysis of Annexin A5 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Flow cytometric analysis of HeLa cells using Anti-Annexin A5 Antibody (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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