

**SGSM3 polyclonal antibody**

Catalog: BS34543

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Small G protein signaling modulator 3: GTPase-activating protein (GAP) specific for Rab5 small GTPase for which it accelerates the intrinsic GTP hydrolysis rate, thereby controlling trafficking through the early endocytic pathway. May play a cooperative role in NF2-mediated growth suppression of cells

Product:

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

Molecular Weight:

~85.4 kDa

Swiss-Prot:

Q96HU1

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 SGSM3 protein

DATA:

Western blot analysis of Connexin 32 expression in LOVO (A), mouse brain (B), mouse lung (C), mouse kidney (D), rat kidney (E) whole cell lysates.

Immunohistochemical analysis of Connexin 32 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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