

**SPRED1 polyclonal antibody**

Catalog: BS33264

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Sprouty-related, EVH1 domain-containing protein 1: Tyrosine kinase substrate that inhibits growth-factor-mediated activation of MAP kinase (By similarity). Negatively regulates hematopoiesis of bone marrow (By similarity). Inhibits fibroblast growth factor (FGF)-induced retinal lens fiber differentiation, probably by inhibiting FGF-mediated phosphorylation of ERK1/2 (By similarity). Attenuates actin stress fiber formation via inhibition of TESK1-mediated phosphorylation of cofilin. Inhibits TGFB-induced epithelial-to-mesenchymal transition in lens epithelial cells (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:

~50.5 kDa

Swiss-Prot:

Q7Z699

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 SPRED1 protein

DATA:

Western blot analysis of c-FOS (Phospho-S32) expression in Hela (A), A375 (B), mouse embryo (C) whole cell lysates.

Note:

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

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