

**SHCBP1 polyclonal antibody**

Catalog: BS34450

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

SHC SH2 domain-binding protein 1: May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor 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:

~75.7 kDa

Swiss-Prot:

Q8NEM2

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 SHCBP1 protein

DATA:

Western blot analysis of Histone H2A (Hydroxyl-Y39) expression in A549 (A) whole cell lysates.

Immunohistochemical analysis of Histone H2A (Hydroxyl-Y39) staining in mouse colon 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. DAB 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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