

**C11orf84 polyclonal antibody**

Catalog: BS33908

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Spindlin interactor and repressor of chromatin-binding protein: Chromatin protein that stabilizes SPIN1 and enhances its association with histone H3 trimethylated at both 'Lys-4' and 'Lys-9' (H3K4me3K9me3). Positively regulates poly-ADP-ribosylation in response to DNA damage; acts by facilitating PARP1 ADP-ribosyltransferase activity

Product:

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

Molecular Weight:

~41.0 kDa

Swiss-Prot:

Q9BUA3

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 C11orf84 protein

DATA:

Western blot analysis of FURIN expression in A375 (A), mouse ovary (B) whole cell lysates.

Immunohistochemical analysis of FURIN 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Immunofluorescent analysis of FURIN staining in A549 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 a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

Note:

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

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