

**C12orf45 polyclonal antibody**

Catalog: BS34215

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

NOP protein chaperone 1: Client-loading PAQosome/R2TP complex cofactor that selects NOP58 to promote box C/D small nucleolar ribonucleoprotein (snoRNP) assembly. Acts as a bridge between NOP58 and the R2TP complex via RUVBL1:RUVBL2

**Product:**

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

**Molecular Weight:**

~20.1 kDa

**Swiss-Prot:**

Q8N5I9

**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 C12orf45 protein

**DATA:**

Western blot analysis of c-RAF (Phospho-S259) expression in Hela treated with TPA (A) whole cell lysates.

Immunofluorescent analysis of c-RAF (Phospho-S259) staining in Hela treated with TPA 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).

**Note:**

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

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