NKPD1 polyclonal antibody

Catalog: BS31482 Host: Rabbit Reactivity: Human, Mouse

BackGround:

NTPase KAP family P-loop domain-containing protein 1. This protein plays important roles in cellular processes, and its expression and regulation are of interest in biomedical research.

Product:

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

Molecular Weight:

~67.8 kDa

Swiss-Prot:

Q17RQ9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), FC (1/10 - 1/50)

Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

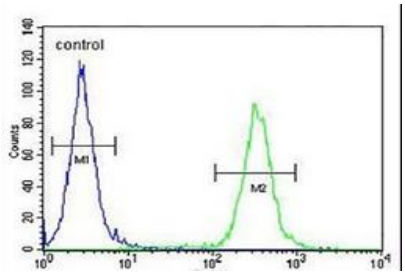
Recognizes endogenous levels of NKPD1 protein.

DATA:

Western blot analysis of RNGTT expression in Jurkat (A), Hela (B), mouse spleen (C), rat kidney (D) whole cell lysates.

Immunohistochemical analysis of RNGTT staining in mouse lung 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 RNGTT staining in MCF7 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 ℃ in a hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



Note:

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

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