SNRPA1 Rabbit monoclonal antibody

Catalog: BS66242 Host: Rabbit Reactivity: Human Mouse Rat

BackGround:

This protein is associated with sn-RNP U2. It helps the A' protein to bind stem loop IV of U2 snRNA.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

28kDa

Swiss-Prot:

P09661

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB,1:500 - 1:1000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

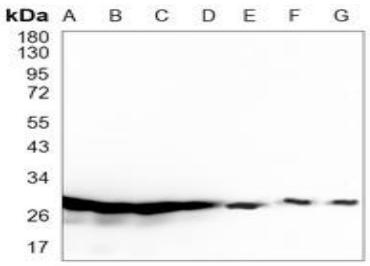
Storage&Stability:

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

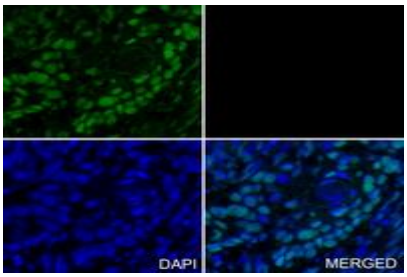
Specificity:

SNRPA1 Rabbit monoclonal antibody detects endogenous levels of SNRPA1 protein.

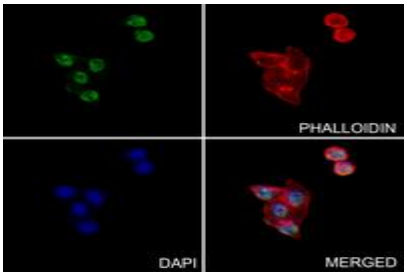
DATA:



Western blot analysis of SNRPA1 expression in HEK293T (A), A549 (B), MCF7 (C), mouse liver (D), mouse kidney (E), rat liver (F), rat kidney (G) whole cell lysates.



Immunohistochemical analysis of SNRPA1 staining in human squamous cell carcinoma 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. Tyramide-AF488 (green) was used as the chromogen. The section was then counterstained with DAPI (blue).



Immunofluorescent analysis of SNRPA1 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 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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