

NIS polyclonal antibody

Catalog: BS31148

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Sodium/iodide cotransporter: Sodium:iodide symporter that mediates the transport of iodide into the thyroid gland. Can also mediate the transport of chlorate, thiocyanate, nitrate and selenocyanate

Product:

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

Molecular Weight:

~68.7 kDa

Swiss-Prot:

Q92911

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/2000), IF/ICC (1/50 - 1/200)

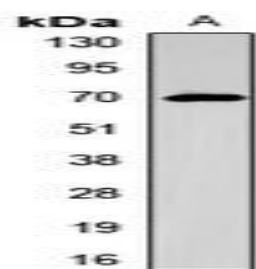
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of NIS protein.

DATA:



Western blot analysis of Nucleophosmin expression in HepG2 (A), Hela (B), A431 (C) whole cell lysates.

Immunohistochemical analysis of Nucleophosmin staining in human colon 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. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX. Immunohistochemical analysis of Nucleophosmin staining in human ovarian mucinous 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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