

Sodium Potassium ATPase Rabbit monoclonal antibody

Catalog: BS40065

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

This is the catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of sodium and potassium ions across the plasma membrane. This action creates the electrochemical gradient of sodium and potassium ions, providing the energy for active transport of various nutrients.

Product:

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

Molecular Weight:

100kDa

Swiss-Prot:

P05023

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:5000~1:10000 IHC 1:50~1:100 ICC/IF 1:50~1:200
FC 1:50

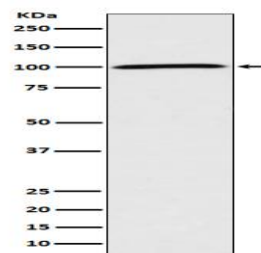
Storage&Stability:

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

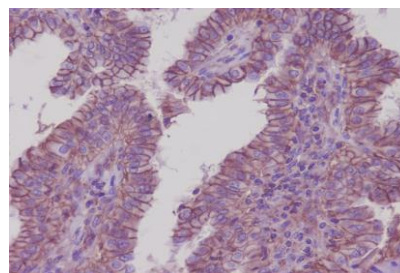
Specificity:

Sodium Potassium ATPase Antibody detects endogenous levels of total Sodium Potassium ATPase

DATA:



Western blot analysis of Sodium Potassium ATPase expression in HeLa cell lysate.



Immunohistochemical analysis of paraffin-embedded human thyroid carcinoma, using Sodium Potassium ATPase Antibody.

Note:

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

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