Sodium Potassium ATPase Rabbit mAb

Catalog No: #58620

Package Size: #58620-1 50ul #58620-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Sodium Potassium ATPase Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	Sodium Potassium ATPase Antibody detects endogenous levels of total Sodium Potassium ATPase
Immunogen Description	A synthesized peptide derived from human Sodium Potassium ATPase
Other Names	A1A1; AT1A1; ATP1A1; Na+/K+ transporting; alpha 1 polypeptide; Na+/K+ ATPase 1; Na,K-ATPase 1; Sodium pump 1;
Accession No.	Uniprot:P05023
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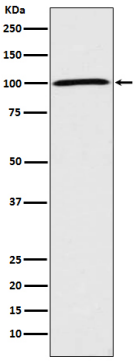
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

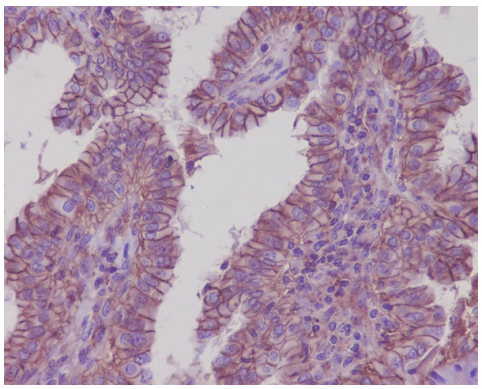
Application Details

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

Images



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.

Product Description

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.

Background

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Note: This product is for in vitro research use only