

Anti-ATPIF1 antibody



Catalog Number: 142958

Product name

Anti-ATPIF1 antibody

IHC-P: 0.1-2 µg/mL

IP: 1-4 µl/mg of lysate

Specificity

Human ATPase Inhibitory Factor 1

Validations

Antibody description

Rabbit Polyclonal to Human ATPIF1

Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human ATPase Inhibitory Factor 1, and purified by antigen affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

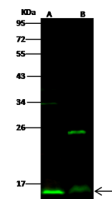
Rabbit IgG

Applications

WB, IHC-P, IP

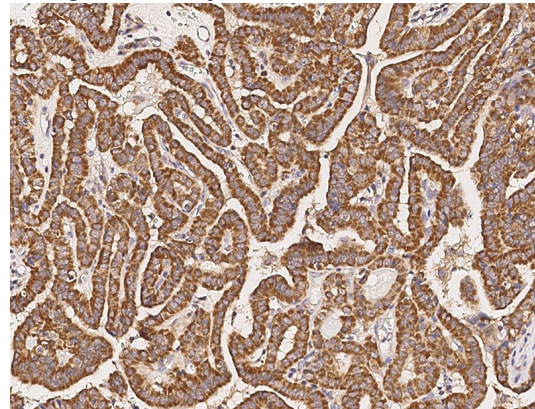
Dilutions

WB: 5-20 µg/ml

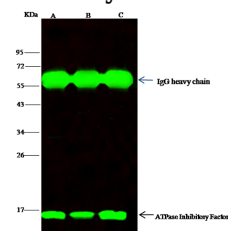


| Lanes | A | B |
|----------------------------|--|------|
| Sample (whole cell lysate) | Jurkat | A431 |
| Sample Volume (µg/lane) | 30 | 30 |
| Gel | 13% SDS-PAGE reducing gel | |
| Recommended Concentration | 5-20 µg/ml | |
| Secondary Antibody | Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution. | |
| Explanation | Developed using Odyssey imaging system. Predicted band size : 12 kDa Observed band size : 15 kDa Additional bands at : 25 kDa and 33 kDa (We are unsure as to the identity of these extra bands.) | |

ATPase Inhibitory Factor 1 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



ATPase Inhibitory Factor 1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry



| Lanes | A | B | C |
|----------------------------|--|------|------|
| Sample (whole cell lysate) | Jurkat | A431 | 293T |
| Sample quantity | 0.5 mg | | |
| IP antibody quantity | 4 µl. | | |
| Protein G agarose | 15 µl of 50% Protein G Agarose | | |
| Gel | 13% SDS-PAGE reducing gel | | |
| Primary antibody | KLEJ-SMCC-SIN0A2488+KLEJ-SMCC-SIN0A2815 antibody at 10 µg/ml | | |
| Secondary antibody | Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution | | |

ATPase Inhibitory Factor 1 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation