

Anti-ATPB [R01-4G1] Monoclonal Antibody

AGMB02011

Description

This Anti-ATPB [R01-4G1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|-----------------------|---|
| SKU: | AGMB02011 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | ATP5B, ATPMB, ATPSB, HUMOP2, HEL-S-271, ATPB |
| Applications: | WB IHC-F IHC-P ICC/IF IP |
| Research Area: | Tags & Cell Markers |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Clone: | R01-4G1 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P06576 |
| Immunogen: | A synthetic peptide of human ATPB |
| Gene ID: | 506 |
| Gene Name: | ATP5F1B |

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 57 kDa, Observed MW: 52 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| | WB | 1:1000-1:5000 |
| | IHC-P | 1:100-1:200 |
| | ICC/IF | 1:200-1:500 |
| | IP | 1:10-1:100 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.