

Datasheet for ABIN7140449  
**anti-ATP1B1 antibody (AA 92-393)**



[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µg                                |
| Target:              | ATP1B1                                |
| Binding Specificity: | AA 92-393                             |
| Reactivity:          | Arabidopsis thaliana                  |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This ATP1B1 antibody is un-conjugated |
| Application:         | ELISA                                 |

## Product Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Immunogen:        | Recombinant Arabidopsis thaliana ATP synthase subunit beta, chloroplastic protein (92-393AA) |
| Isotype:          | IgG                                                                                          |
| Cross-Reactivity: | Arabidopsis thaliana                                                                         |
| Purification:     | >95%, Protein G purified                                                                     |

## Target Details

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ATP1B1                                                                                                                                                     |
| Alternative Name: | atpB ( <a href="#">ATP1B1 Products</a> )                                                                                                                   |
| Background:       | Background: Produces ATP from ADP in the presence of a proton gradient across the membrane. The catalytic sites are hosted primarily by the beta subunits. |

## Target Details

Aliases: atpB antibody, AtCg00480ATP synthase subunit beta antibody, chloroplastic antibody, EC 7.1.2.2 antibody, ATP synthase F1 sector subunit beta antibody, F-ATPase subunit beta antibody

UniProt: [P19366](#)

Pathways: [Thyroid Hormone Synthesis](#), [Ribonucleoside Biosynthetic Process](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.