

Datasheet for ABIN7140450
anti-ATP1B1 antibody (AA 92-393) (Biotin)



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Overview

Quantity:	100 µg
Target:	ATP1B1
Binding Specificity:	AA 92-393
Reactivity:	Arabidopsis thaliana
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP1B1 antibody is conjugated to Biotin
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 (ATP1B1 Products)
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.