

Datasheet for ABIN7170046

anti-ATP1B1 antibody (AA 64-241) (FITC)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ATP1B1
Binding Specificity:	AA 64-241
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP1B1 antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Sodium/potassium-transporting ATPase subunit beta-1 protein (64-241AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP1B1
Alternative Name:	ATP1B1 (ATP1B1 Products)
Background:	Background: This is the non-catalytic component of the active enzyme, which catalyzes the

Target Details

hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane. The beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane.

Aliases: Adenosinetriphosphatase antibody, AT1B1_HUMAN antibody, ATP 1B antibody, ATP1B antibody, ATP1B1 antibody, ATPase Na+/K+ transporting beta 1 polypeptide antibody, Atpb 1 antibody, ATPBS antibody, Beta 1 subunit of Na(+) K(+) ATPase antibody, Na K ATPase beta 1 polypeptide antibody, Na+/K+ ATPase beta 1 subunit antibody, Sodium/potassium dependent ATPase beta 1 subunit antibody, Sodium/potassium transporting ATPase beta 1 chain antibody, Sodium/potassium transporting ATPase subunit beta 1 antibody, Sodium/potassium-dependent ATPase subunit beta-1 antibody, Sodium/potassium-transporting ATPase subunit beta-1 antibody

UniProt:	P05026
Pathways:	Thyroid Hormone Synthesis , Ribonucleoside Biosynthetic Process , SARS-CoV-2 Protein Interactome

Application Details

Restrictions:	For Research Use only
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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.