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Datasheet for ABIN7146408

anti-ATP2C2 antibody (AA 621-702)

1 Image

Overview

Quantity:	100 µL
Target:	ATP2C2
Binding Specificity:	AA 621-702
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP2C2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Calcium-transporting ATPase type 2C member 2 protein (621-702AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP2C2
Alternative Name:	ATP2C2 (ATP2C2 Products)
Background:	Background: This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium.

Target Details

Aliases: AT2C2_HUMAN antibody, ATP2C2 antibody, ATPase 2C2 antibody, ATPase, Ca⁺⁺ transporting, type 2C, member 2 antibody, Calcium-transporting ATPase type 2C member 2 antibody, DKFZp686H22230 antibody, hSPCA2 antibody, KIAA0703 antibody, PMR1 antibody, Secretory pathway Ca(2+)-ATPase 2 antibody, secretory pathway calcium ATPase 2 antibody

UniProt: [075185](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

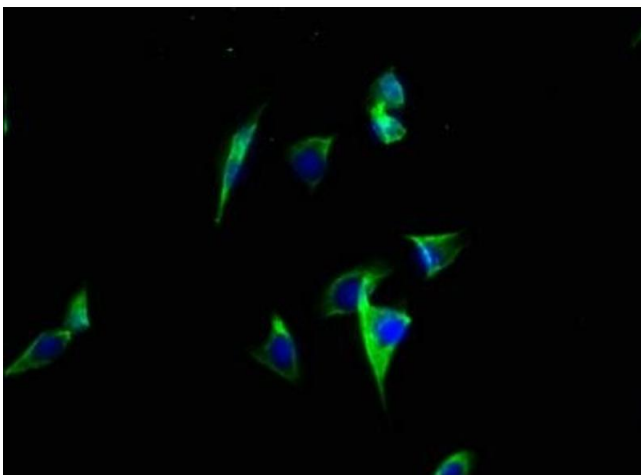
Preservative: ProClin

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.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7146408 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).