

Datasheet for ABIN634534 **anti-ATP2C1 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	ATP2C1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP2C1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ATP2 C1 antibody was raised using the C terminal of ATP2 1 corresponding to a region with amino acids TKSVEIGLCSNRMFCYAVLGSIMGQLLVYFPPLQKVFQTESLSILGLA
Specificity:	ATP2 C1 antibody was raised against the C terminal of ATP2 1
Purification:	Affinity purified

Target Details

Target:	ATP2C1
Alternative Name:	ATP2C1 (ATP2C1 Products)
Background:	ATP2C1 belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of the calcium. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced

Target Details

transcript variants encoding different isoforms have been identified.

Molecular Weight: 98 kDa (MW of target protein)

Pathways: [Transition Metal Ion Homeostasis](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ATP2C1 Blocking Peptide, catalog no. 33R-9151, is also available for use as a blocking control in assays to test for specificity of this ATP2C1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ATP0 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. ATP2C1 antibody used at 1 ug/ml to detect target protein.