

ATP2C1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 101kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ATP2C1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HHD; BCPM; PMR1; SPCA1; hSPCA1; ATP2C1A;

Catalog #: A2515

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 27032

Isotype: IgG

Swiss Prot: P98194

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the family of P-type cation transport ATPases. This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of calcium ions. Defects in this gene cause Hailey-Hailey disease, an autosomal dominant disorder. Alternatively spliced transcript variants encoding different isoforms have been identified.

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