

Product Datasheet

ATP1A3 Antibody



Catalog No: CY8205

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P13637

All Names: AHC2; Atp1a3; DYT12; RDP;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

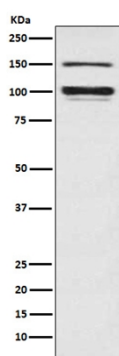
Molecular Wt.: 100-150kDa

Application

WB 1:500~1:2000

Background

This is the catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of sodium and potassium ions across the plasma membrane. This action creates the electrochemical gradient of sodium and potassium ions, providing the energy for active transport of various nutrients.



Western blot analysis of ATP1A3 ATPase expression in Rat brain lysate.

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