

Product Datasheet

ATP1B1 Antibody



Catalog No: CY8105

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC

www.abways.com

Information

UniProt ID: P05026

All Names: Adenosinetriphosphatase; ATP1B; ATP1B1; Atpb 1; ATPBS;

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.: 40-50kDa

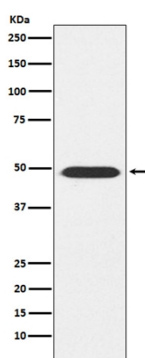
Application

WB 1:500~1:2000

IHC 1:50~1:200

Background

This is the non-catalytic component of the active enzyme, which catalyzes the 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.



Western blot analysis of ATP1B1 expression in Mouse brain lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com