

## Product Datasheet

# ATP1B3 Antibody



Catalog No: CY9597

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC

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### Information

**UniProt ID:** P54709

**All Names:** atp1b3; ATPB3; CD298; FLJ29027; NKAB3S; Sodium pump subunit beta 3; Sodium/potassium dependent ATPase subunit beta 3;

**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.:** 37kDa

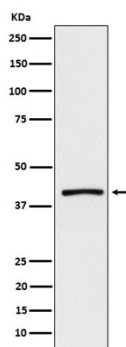
### Application

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 exact function of the beta-3 subunit is not known.



Western blot analysis of ATP1B3 expression in mouse brain lysate.

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