

**ATP1B3 Antibody**  
Rabbit mAb  
Catalog # AP92210

## Specification

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### ATP1B3 Antibody - Product Information

Application	WB, IHC
Primary Accession	<a href="#">P54709</a>
Reactivity	Rat
Clonality	Monoclonal

#### Other Names

atp1b3; ATPB3; CD298; FLJ29027; NKAB3S; Sodium pump subunit beta 3; Sodium/potassium dependent ATPase subunit beta 3;

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	31513 Da

### ATP1B3 Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ATP1B3
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### ATP1B3 Antibody - Protein Information

**Name** ATP1B3

#### Function

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.

#### Cellular Location

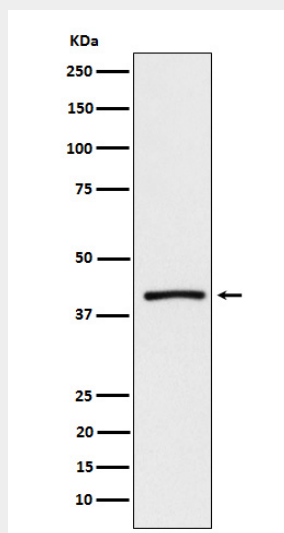
Apical cell membrane {ECO:0000250|UniProtKB:Q63377}; Single-pass type II membrane protein. Basolateral cell membrane {ECO:0000250|UniProtKB:Q63377}; Single-pass type II membrane protein. Melanosome Note=Identified by mass spectrometry in melanosome fractions from stage I to stage IV

## ATP1B3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## ATP1B3 Antibody - Images



Western blot analysis of ATP1B3 expression in mouse brain lysate.