

# ATP1B3 Rabbit mAb

Catalog # AP75126

## Product Information

---

<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">P54709</a>
<b>Reactivity</b>	Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	31513

## Additional Information

---

<b>Gene ID</b>	483
<b>Other Names</b>	ATP1B3
<b>Dilution</b>	WB~~1/500-1/1000
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

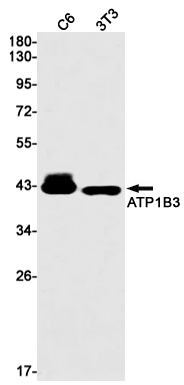
## Protein Information

---

<b>Name</b>	ATP1B3
<b>Function</b>	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.
<b>Cellular Location</b>	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

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.