

ATP1B3 Rabbit mAb

Catalog # AP75126

Product Information

Application	WB
Primary Accession	P54709
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	31513

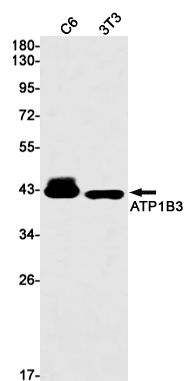
Additional Information

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

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

Images



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