

Product Name: ATP1B3 Rabbit Monoclonal Antibody
Catalog #: AMRe01697



Summary

Production Name	ATP1B3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ATP1B3
Alternative Names	atp1b3; ATPB3; CD298; FLJ29027; NKAB3S; Sodium pump subunit beta 3; Sodium/potassium dependent ATPase subunit beta 3
Gene ID	483
SwissProt ID	P54709

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 32 kDa; Observed MW: 40 kDa

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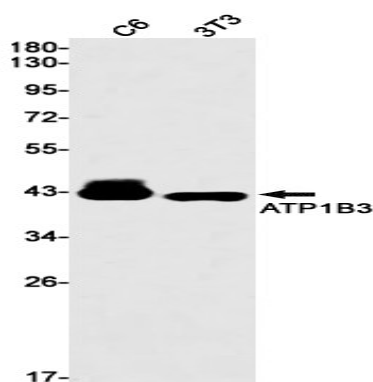
Background

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.

Research Area

Signal Transduction

Image Data



Western blot analysis of ATP1B3 in C6, 3T3 lysates using ATP1B3 antibody.

Note

For research use only.