

ATP1A2 Rabbit mAb

Catalog # AP78480

Product Information

Application	WB
Primary Accession	P50993
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human ATP1A2
Purification	Affinity Purified
Calculated MW	112265

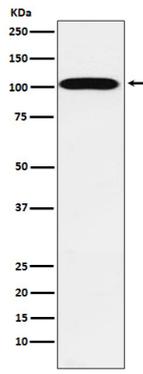
Additional Information

Gene ID	477
Other Names	ATP1A2
Dilution	WB~~1/500-1/1000
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	ATP1A2
Synonyms	KIAA0778
Function	This is the catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of sodium and potassium ions across the plasma membrane. This action creates the electrochemical gradient of sodium and potassium, providing the energy for active transport of various nutrients.
Cellular Location	Membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

Images



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