

ATP1A3 antibody

Product Information

Catalog No.:	FNab00695
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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 ions, providing the energy for active transport of various nutrients.

Immunogen information

Immunogen:	ATPase, Na ⁺ /K ⁺ transporting, alpha 3 polypeptide
Synonyms:	Sodium/potassium-transporting ATPase subunit alpha-3 (Na ⁽⁺⁾ /K ⁽⁺⁾ ATPase alpha-3 subunit) Na ⁽⁺⁾ /K ⁽⁺⁾ ATPase alpha(III) subunit Sodium pump subunit alpha-3 ATP1A3
Observed MW:	None
Uniprot ID :	P13637

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA
Recommended dilution:	None