

Antibodies Product Datasheet

Product Name:	Na ⁺ /K ⁺ -ATPase α1 Antibody
Catalog Number:	B0458
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF/ICC, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Unmodified/Total
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human ATPase. AA range:5-54
Concentration:	1 mg/ml
Gene Name:	ATP1A1
Protein Name:	Sodium/potassium-transporting ATPase subunit alpha-1
Other Name:	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1
Human Swiss Prot No.:	P05023
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Na ⁺ /K ⁺ -ATPase α1 Polyclonal Antibody detects endogenous levels of Na ⁺ /K ⁺ -ATPase α1 protein.
Storage and Stability:	-20°C/1 year