

Anti-ATP1A1 (Phospho-S23) Antibody

Catalog # AP61173

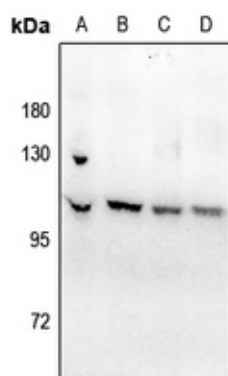
Product Information

Application	WB, IF/IC
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Additional Information

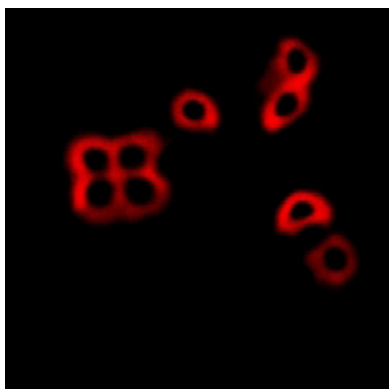
Other Names	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1
Target/Specificity	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S23 of human ATP1A1 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Images



Western blot analysis of ATP1A1 (Phospho-S23) expression in HEK293T (A), MCF7 (B), DLD (C), SGC7901 (D) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 100 kD)

Immunofluorescent analysis of ATP1A1 (Phospho-S23) staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C



in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.