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Product Datasheet

ATP1A2 Antibody / Sodium pump subunit alpha-2, Rabbit, Polyclonal NSJ-F54297-0.4ML

Article Name	ATP1A2 Antibody / Sodium pump subunit alpha-2, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54297-0.4ML
Supplier Catalog Number	F54297-0.4ML
Alternative Catalog Number	NSJ-F54297-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 451-479 from the human protein were used as the immunogen for the ATP1A2 antibody.
Product Description	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, p...
Clonality	Polyclonal
UniProt	P50993
Purity	SAS precipitation
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:500-1:2000,Immunohistochemistry (FFPE): 1:25,Immunofluorescence: 1:25,Flow cytometry: 1:25 (1x10e6 cells)
Application Notes	The stated application concentrations are suggested starting points. Titration of the ATP1A2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.