

Anti-ATP1A1 antibody (STJ13100005)

STJ13100005

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-ATP1A1 is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC/WB
Host/Source	Rabbit
Reactivity	Mouse/Rat/Human/Marmoset

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, WB. A dilution of 1:25000 is recommended for WB and 1:10000 for IHC-P. The optimal dilution should be determined by the end user. Not yet tested in other applications. Recommended tissue lysing buffer: Ripa, containing 1% SDS but no SDC.
Formulation	Lyophilised
Isotype	IgG
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	476
Gene Symbol	ATP1A1
Uniprot ID	AT1A1_HUMAN
Immunogen	A synthetic peptide from mouse ATP1A1 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and human.
Immunogen Region	
Specificity	Specific for Na ⁺ /K ⁺ -ATPase alpha 1 subunit.
Immunogen Sequence	