

VPP2 Polyclonal Antibody

Cat No: HR1AP11573

For research use only

Overview

Product Name	VPP2 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	94kDa
GeneID?Human?	ATP6V0A2
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>ATPase H⁺ transporting V0 subunit a2(ATP6V0A2) Homo sapiens The protein encoded by this gene is a subunit of the vacuolar ATPase (v-ATPase), an heteromultimeric enzyme that is present in intracellular vesicles and in the plasma membrane of specialized cells, and which is essential for the acidification of diverse cellular components. V-ATPase is comprised of a membrane peripheral V(1) domain for ATP hydrolysis, and an integral membrane V(0) domain for proton translocation. The subunit encoded by this gene is a component of the V(0) domain. Mutations in this gene are a cause of both cutis laxa type II and wrinkly skin syndrome. [provided by RefSeq, Jul 2009],</p>