

Product datasheet for **TA360576**

ATP6IP2 (ATP6AP2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ATP6AP2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	26 kDa
Gene Name:	ATPase H ⁺ transporting accessory protein 2
Database Link:	NP_005756.2 Entrez Gene 10159 Human H0Y750



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Background:

This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases.

Synonyms:

APT6M8-9; ATP6IP2; ATP6M8-9; CAPER; ELDF10; HT028; M8-9; MGC99577; MRXE; MSTP009; N14F; XMRE

Product images:

Host: Rabbit
Target Name: ATP6AP2
Sample Type: PANC1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: ATP6AP2
Sample Tissue: Human PANC1 Whole Cell lysates
Antibody Dilution: 1ug/ml