

ATP6AP2 Conjugated Antibody

Catalog No: #C36270



Package Size: #C36270-AF350 100ul #C36270-AF405 100ul #C36270-AF488 100ul
 #C36270-AF555 100ul #C36270-AF594 100ul #C36270-AF647 100ul
 #C36270-AF680 100ul #C36270-AF750 100ul #C36270-Biotin 100ul

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Description

Product Name	ATP6AP2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATP6AP2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ATPase, H ⁺ transporting, lysosomal accessory protein 2
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
Accession No.	Swiss-Prot#:O75787NCBI Gene ID:10159NCBI Protein#:BC084541
Uniprot	O75787
GeneID	10159;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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.

Note: This product is for in vitro research use only