

## ATP6V1B1 Polyclonal Conjugated Antibody

Catalog No: #C42076



Package Size: #C42076-AF350 100ul #C42076-AF405 100ul #C42076-AF488 100ul  
 #C42076-AF555 100ul #C42076-AF594 100ul #C42076-AF647 100ul  
 #C42076-AF680 100ul #C42076-AF750 100ul #C42076-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	ATP6V1B1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total ATP6V1B1 polyclonal antibody.
Immunogen Description	Recombinant human V-type proton ATPase subunit B, kidney isoform protein(1-280aa)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	V-ATPase subunit B 1,Endomembrane proton pump 58 kDa subunit,Vacuolar proton pump subunit B 1,ATP6V1B1,ATP6B1, VATB, VPP3
Accession No.	Swiss-Prot#:P15313
Uniprot	P15313
GeneID	525;
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
Calculated MW	57
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

---

Non-catalytic subunit of the peripheral V1 complex of vacuolar ATPase. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

---

Note: This product is for in vitro research use only