Product Datasheet

ATP6AP2 antibody

Catalog No: #38984

Package Size: #38984-1 50ul #38984-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

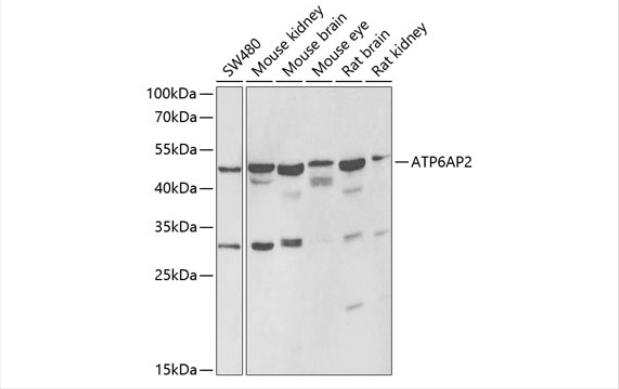
Description

Product Name	ATP6AP2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total ATP6AP2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ATP6AP2.
Target Name	ATP6AP2
Other Names	PRR; M8-9; MRXE; RENR; XMRE; XPDS; HT028; MRXSH; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9;
Accession No.	Swiss-Prot#: O75787NCBI Gene ID: 10159
Uniprot	O75787
GeneID	10159;
SDS-PAGE MW	39kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

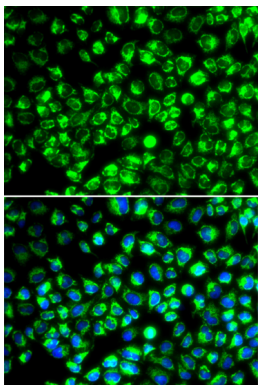
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using ATP6AP2 at 1:1000 dilution.



Immunofluorescence analysis of HeLa cells using ATP6AP2 .
Blue: DAPI for nuclear staining.

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