

ATP6V1C2 Rabbit Polyclonal Antibody

Catalog No: #53728

Package Size: #53728-1 50ul #53728-2 100ul

Description

Product Name	ATP6V1C2 Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human ATP6V1C2 (NP_653184.2).
Conjugates	Unconjugated
Other Names	ATP6V1C2;ATP6C2;VMA5
Accession No.	Swiss Prot:Q8NEY4Gene ID:245973
Calculated MW	43kDa/48kDa
SDS-PAGE MW	Refer to figures
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

Background

This gene encodes a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. V-ATPase is composed of a cytosolic V1 domain and a transmembrane V0 domain. The V1 domain consists of three A,three B, and two G subunits, as well as a C, D, E, F, and H subunit. The V1 domain contains the ATP catalytic site. This gene encodes alternate transcriptional splice variants, encoding different V1 domain C subunit isoforms.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.