

ATP6V0D2 V-ATPase D2 Antibody FITC Conjugated

Catalog No: #C02094F

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Description

Product Name	ATP6V0D2 V-ATPase D2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 315-350 350 derived from human ATP6V0D2 V-ATPase D2
Conjugates	FITC
Target Name	ATP6V0D2 V-ATPase D2
Other Names	VMA6; ATP6D2; V-type proton ATPase subunit d 2; V-ATPase subunit d 2; Vacuolar proton pump subunit d 2; ATP6V0D2
Accession No.	Swiss-Prot#Q8N8Y2NCBI Gene ID245972
Uniprot	Q8N8Y2
GeneID	245972;
Excitation Emission	494nm 518nm
Cell Localization	Intracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Subunit of the integral membrane V0 complex of vacuolar ATPase. Vacuolar ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells, thus providing most of the energy required for transport processes in the vacuolar system. May play a role in coupling of proton transport and ATP hydrolysis (By similarity).

Note: This product is for in vitro research use only