Datasheet for ABIN7175265

anti-ATP6V1G1 antibody (AA 2-118) (HRP)

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Overview

Quantity:	100 µg
Target:	ATP6V1G1
Binding Specificity:	AA 2-118
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP6V1G1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human V-type proton ATPase subunit G 1 protein (2-118AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP6V1G1
Alternative Name:	ATP6V1G1 (ATP6V1G1 Products)
Background:	Background: This protein is a component of vacuolar ATPase (V-ATPase), a multisubunit enzyme that mediates acidification of eukaryotic intracellular organelles. V-ATPase dependent

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Target Details

	organelle acidification is necessary for such intracellular processes as protein sorting, zymogen activation, receptor-mediated endocytosis, and synaptic vesicle proton gradient generation. Aliases: ATP 6G antibody, ATP 6J antibody, ATP6G antibody, ATP6G1 antibody, ATP6GL antibody, Atp6v1g1 antibody, ATPase H+ transporting lysosomal (vacuolar proton pump) member J antibody, ATPase H+ transporting lysosomal 13kD V1 subunit G isoform 1 antibody, ATPase H+ transporting lysosomal 13 kDa V1 subunit G1 antibody, ATPase H+ transporting lysosomal member J antibody, ATPase H+ transporting lysosomal subunit G isoform 1 antibody, DKFZp547P234 antibody, V ATPase 13 kDa subunit 1 antibody, V ATPase G subunit 1 antibody, V-ATPase 13 kDa subunit 1 antibody, V-ATPase subunit G 1 antibody, V-type proton ATPase subunit G 1 antibody, Vacuolar ATP synthase subunit G 1 antibody, Vacuolar ATP synthase subunit G1 antibody, Vacuolar ATP synthase subunit M16 antibody, Vacuolar H+ ATPase G1 antibody, Vacuolar H+ ATPase subunit G 1 antibody, Vacuolar proton pump G subunit 1 antibody, Vacuolar proton pump subunit G 1 antibody, Vacuolar proton pump subunit M16 antibody, VATG1_HUMAN antibody, Vma 10 antibody, Vma10 antibody
UniProt:	O75348
Pathways:	Transition Metal Ion Homeostasis, Proton Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.