



[Go to Product page](#)

Datasheet for ABIN7175237
anti-ATP6V1C2 antibody (AA 190-262) (Biotin)

Overview

Quantity:	100 µg
Target:	ATP6V1C2
Binding Specificity:	AA 190-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP6V1C2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human V-type proton ATPase subunit C 2 protein (190-262AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP6V1C2
Alternative Name:	ATP6V1C2 (ATP6V1C2 Products)
Background:	Background: Subunit of the peripheral V1 complex of vacuolar ATPase. Subunit C is necessary for the assembly of the catalytic sector of the enzyme and is likely to have a specific function in

Target Details

its catalytic activity. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells.

Aliases: ATP6C2 antibody, ATP6V1C2 antibody, ATPase H⁺ transporting lysosomal 42 kDa V1 subunit C2 antibody, V ATPase C2 subunit antibody, V ATPase subunit C 2 antibody, V type proton ATPase subunit C 2 antibody, V-ATPase subunit C 2 antibody, V-type proton ATPase subunit C 2 antibody, Vacuolar ATP synthase subunit C 2 antibody, Vacuolar H⁺ ATPase C2 antibody, Vacuolar proton pump subunit C 2 antibody, VATC2_HUMAN antibody, VMA 5 antibody, VMA5 antibody

UniProt: [Q8NEY4](#)

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.