Datasheet for ABIN7164027

anti-ATP4b antibody (AA 58-291)

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Overview

Quantity:	100 µg
Target:	ATP4b
Binding Specificity:	AA 58-291
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP4b antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Potassium-transporting ATPase subunit beta protein (58-291AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ATP4b
Alternative Name:	ATP4B (ATP4b Products)
Background:	Background: Required for stabilization and maturation of the catalytic proton pump alpha subunit and may also involved in cell adhesion and establishing epithelial cell polarity.

Target Details

	Aliases: Gastric H(+)/K(+) ATPase subunit beta antibody, ATP4B antibody, ATP4B_HUMAN antibody, ATP6B antibody, ATPase H+/K+ exchanging beta polypeptide antibody, ATPase H+/K+ transporting beta polypeptide antibody, Gastric H K ATPase catalytic subunit antibody, Gastric H(+)/K(+) ATPase subunit beta antibody, Gastric H+/K+ ATPase beta subunit antibody, Gastric hydrogen potassium ATPase antibody, Gastric hydrogen potassium ATPase beta antibody, Hydrogen/potassium exchanging ATPase 4B antibody, OTTHUMP00000178856 antibody, Parietal cell antigen antibody, Potassium transporting ATPase beta chain antibody, Potassium transporting ATPase subunit beta antibody, Potassium-transporting ATPase subunit beta antibody, Proton pump antibody, Proton pump beta chain antibody
UniProt:	P51164
Pathways:	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.