

ARG63410 anti-ATP6IP2 / Renin Receptor antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes ATP6IP2 / Renin Receptor
Tested Reactivity	Hu, Ms
Predict Reactivity	Rat
Tested Application	FACS, IHC, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ATP6IP2 / Renin Receptor
Species	Human
Immunogen	C-SIIYRMTNQKIRMD
Conjugation	Un-conjugated
Alternate Names	ELDF10; Vacuolar ATP synthase membrane sector-associated protein M8-9; MSTP009; ATP6IP2; HT028; M8-9; ATPase H; N14F; APT6M8-9; ER-localized type I transmembrane adaptor; Renin/prorenin receptor; XPDS; MRXE; Embryonic liver differentiation factor 10; XMRE; PRR; ATP6M8-9; RENR; Renin receptor; V-ATPase M8.9 subunit; MRXSH

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	IHC	Assay - dependent
	WB	1 - 2 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

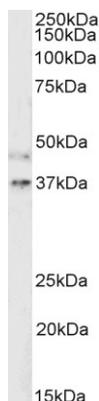
Bioinformation

Database links	GeneID: 10159 Human
	GeneID: 70495 Mouse
	Swiss-port # O75787 Human
	Swiss-port # Q9CYN9 Mouse

Background This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases. [provided by RefSeq, Jul 2008]

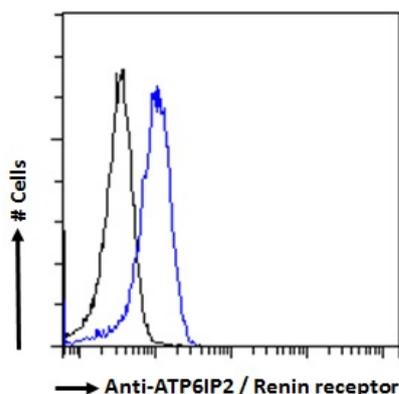
Research Area	Metabolism antibody; Signaling Transduction antibody
Calculated Mw	39 kDa
PTM	Phosphorylated.

Images



ARG63410 anti-ATP6IP2 / Renin Receptor antibody WB image

Western blot: 35 µg of Mouse kidney lysate (in RIPA buffer) stained with ARG63410 anti-ATP6IP2 / Renin Receptor antibody at 2 µg/ml dilution and incubated at RT for 1 hour.



ARG63410 anti-ATP6IP2 / Renin Receptor antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed HeLa cells permeabilized with 0.5% Triton. Cells were stained with ARG63410 anti-ATP6IP2 / Renin Receptor antibody (blue line) at 10 µg/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).