Datasheet for ABIN6744589

anti-ATP6V0A1 antibody (AA 671-720)

1 Image

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Overview

Quantity:	100 µL
Target:	ATP6V0A1
Binding Specificity:	AA 671-720
Reactivity:	Human, Mouse, Rat, Cow, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa671-720 of mouse Atp6v0a1 (NP_058616). Percent identity by BLAST analysis: Mouse, Rat, Elephant, Panda, Dog, Bovine, Pig (100%), Gorilla, Orangutan, Monkey, Marmoset, Rabbit, Horse (92%), Human, Turkey, Zebra finch, Chicken (85%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse ATP6V0A1
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse, Rat, Dog (100%) Horse (92%) Human (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	ATP6V0A1

Target Details

Alternative Name:	ATP6V0A1 (ATP6V0A1 Products)
Background:	Name/Gene ID: ATP6V0A1 Subfamily: ATPase - V type Family: Transporter Synonyms: ATP6V0A1, ATP6N1, STV1, V-ATPase 116 kDa, VPP1, ATP6N1A, V-ATPase 116 kDa isoform a1, Vacuolar proton pump subunit 1, VPH1
Gene ID:	535
NCBI Accession:	NP_058616
UniProt:	Q93050
Pathways:	Transition Metal Ion Homeostasis, Proton Transport

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

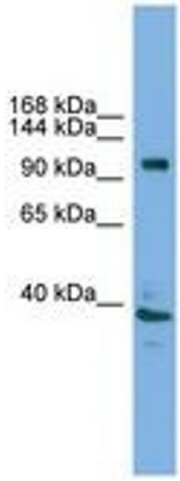

Image 1.