

Datasheet for ABIN2789194  
**anti-ATP6V1G3i antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ATP6V1G3i (ATP6V1G3)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP6V1G3i antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Atp6v1g3
Sequence:	MTSQSQGIQQ LLQAEKRAKD KLDEAKKRKG KRLRQAKEEA VAETDQYRMQ
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against Atp6v1g3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ATP6V1G3i (ATP6V1G3)
Alternative Name:	Atp6v1g3 ( <a href="#">ATP6V1G3 Products</a> )

## Target Details

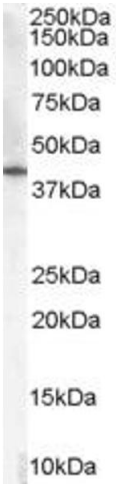
Background:	Atp6v1g3 catalytic subunit of the peripheral V1 complex of vacuolar ATPase (V-ATPase). V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. Alias Symbols: - Protein Size: 118
Molecular Weight:	14 kDa
Gene ID:	338375
NCBI Accession:	<a href="#">NM_177397</a> , <a href="#">NP_796371</a>
UniProt:	<a href="#">Q8BMC1</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Proton Transport</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.