

## ATP6V1E2 Antibody

Catalog No: #43883

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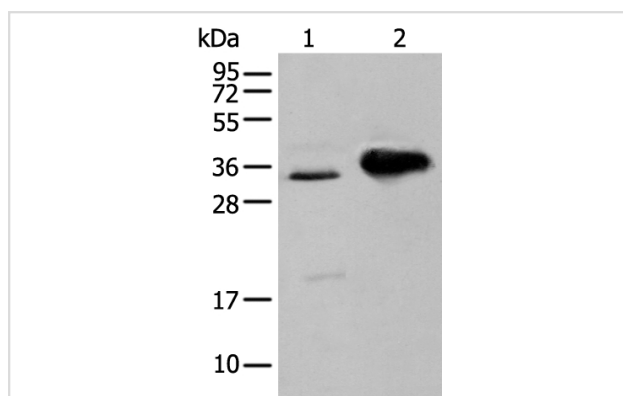
## Description

Product Name	ATP6V1E2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ATP6V1E2 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	ATP6V1E2
Other Names	VMA4; ATP6E1; ATP6EL2; ATP6V1EL2
Accession No.	Swiss-Prot#: Q96A05NCBI Gene ID: 90423
Uniprot	Q96A05
GeneID	90423;
Calculated MW	26kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

## Images



Gel: 12%SDS-PAGE

Lysate: 40 µg, Lane 1-2: TM4 cell and Mouse brain tissue,  
Primary antibody:ATP6V1E2 antibody at dilution 1/400  
dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,  
Exposure time: 5 seconds

## Background

Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. This isoform is essential for energy coupling involved in acidification of acrosome .Specific expression

in testes.

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Note: This product is for in vitro research use only