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Datasheet for ABIN513634

## anti-ATP6V1E1 antibody (AA 1-226)

### 4 Images

#### Overview

Quantity:	100 µg
Target:	ATP6V1E1
Binding Specificity:	AA 1-226
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP6V1E1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ATP6V1E1 protein.
Immunogen:	ATP6V1E1 (NP_001687.1, 1 a.a. ~ 226 a.a) full-length human protein.
Sequence:	MALSDADVQK QIKHMMAFIE QEANEKAEI DAKAEDEFNI EKGRLVQTQR LKIMEYYEKK EKQIEQQKKI QMSNLMNQAR LKVLRRDDL ITDLLNEAKQ RLSKVVDKTT RYQVLLDGLV LQGLYQLLEP RMIVRCRKQD FPLVKAHVQK AIPMYKIATK NDVDVQIDQE SYLPEDIAGG VEIYNGDRKI KVSNTLESRL DLIAQQMMPE VRGALFGANA NRKFLD
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

#### Target Details

Target:	ATP6V1E1
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## Target Details

Alternative Name:	ATP6V1E1 ( <a href="#">ATP6V1E1 Products</a> )
Background:	Full Gene Name: ATPase, H <sup>+</sup> transporting, lysosomal 31 kDa, V1 subunit E1 Synonyms: ATP6E,ATP6E2,ATP6V1E,P31,Vma4
Gene ID:	529
NCBI Accession:	<a href="#">NM_001696</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Proton Transport</a>

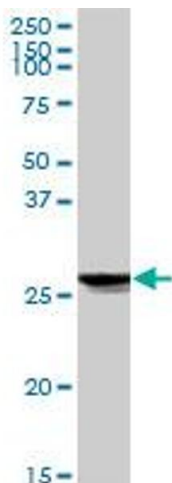
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

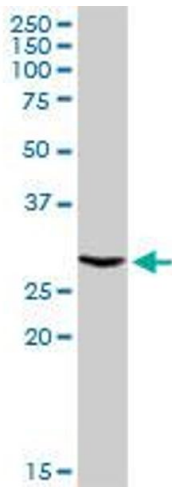
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



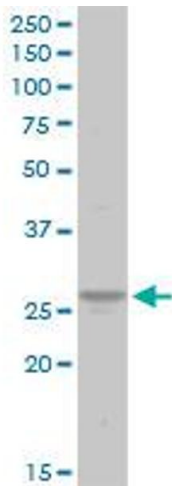
### Western Blotting

**Image 1.** ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in mouse lung.



#### Western Blotting

**Image 2.** ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in human kidney.



#### Western Blotting

**Image 3.** ATP6V1E1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ATP6V1E1 expression in Jurkat.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN513634.