

Product datasheet

Anti-ATP6V1E2 antibody ab68011

1 Image

Overview

Product name	Anti-ATP6V1E2 antibody
Description	Mouse polyclonal to ATP6V1E2
Host species	Mouse
Specificity	This antibody is reactive against mammalian transfected lysate.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	ATP6V1E2 (NP_542384.1, 1 a.a. ~ 226 a.a) full-length human protein.
Positive control	ATP6V1E2 transfected 293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68011** in the following tested applications.

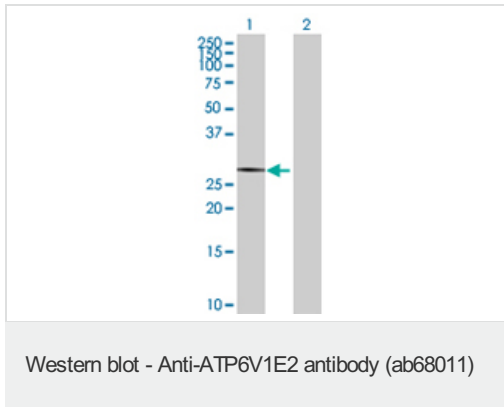
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 28 kDa (predicted molecular weight: 26 kDa).

Target

Function	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.
Tissue specificity	Testis specific.
Sequence similarities	Belongs to the V-ATPase E subunit family.

Images



All lanes : Anti-ATP6V1E2 antibody (ab68011) at 1/500 dilution

Lane 1 : ATP6V1E2 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 26 kDa

Observed band size: 28 kDa

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