

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

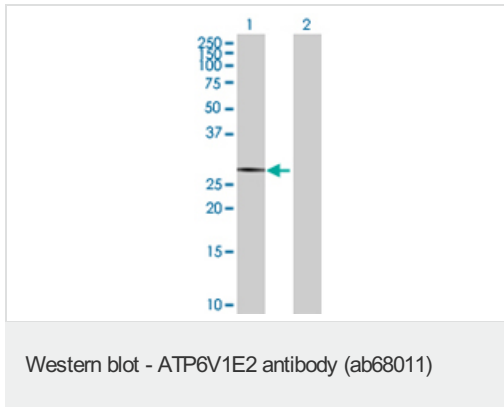
Subunit of the peripheral V1 complex of vacuolar ATPase essential for assembly or catalytic function. V-ATPase is responsible for acidifying a variety of intracellular compartments in eukaryotic cells. This isoform is essential for energy coupling involved in acidification of acrosome.

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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