

Product datasheet

Anti-VAPB antibody ab67062

2 Images

Overview

<b>Product name</b>	Anti-VAPB antibody
<b>Description</b>	Mouse polyclonal to VAPB
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide, corresponding to amino acids 1-243 of Human VAPB
<b>Positive control</b>	Human liver tissue lysate and VAPB transfected 293T cell lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab67062** 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
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WB

<b>Application notes</b>	WB: 1/500 - 1/1000. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa). Detection pair  Not yet tested in other applications.
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Optimal dilutions/concentrations should be determined by the end user.

## Target

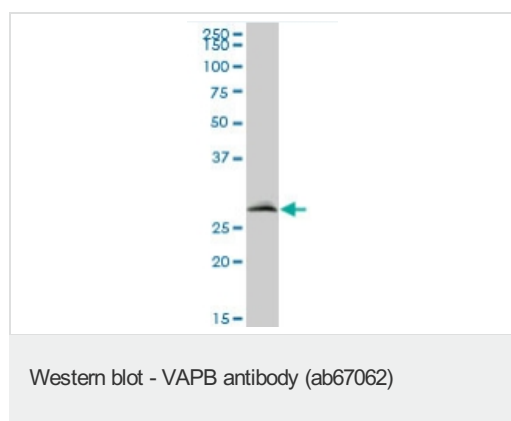
### Relevance

VAPB contains 1 MSP domain and it may play a role in vesicle trafficking. Defects in VAPB are a cause of proximal adult autosomal dominant spinal muscular atrophy [MIM:182980]; also called late onset spinal muscular atrophy Finkel type. Spinal muscular atrophies are neurodegenerative disorders characterized by degeneration of lower motor neurons, leading to progressive paralysis muscular atrophy. This form is a late adult onset form of the disease (after age 20 years). The patients show a benign course, most of them remaining ambulatory 10 to 40 years after clinical onset.

### Cellular localization

Cell membrane; Single-pass type IV membrane. Intracytoplasmic membrane; Single-pass type IV membrane protein. Note: Present in the plasma membrane and in intracellular vesicles.

## Images



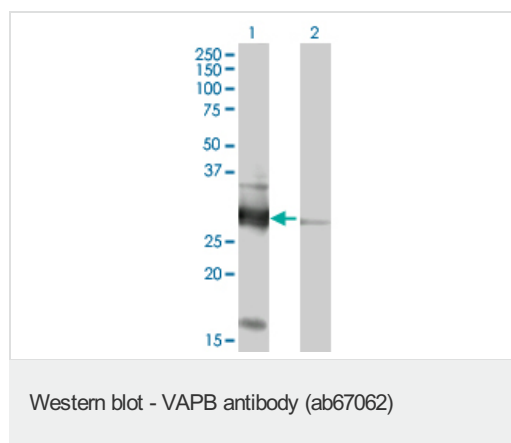
Anti-VAPB antibody (ab67062) at 1/500 dilution + Human liver lysate at 25 µg

### Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

**Predicted band size** : 27 kDa

**Observed band size** : 27 kDa



**All lanes** : Anti-VAPB antibody (ab67062) at 1/500 dilution

**Lane 1** : VAPB transfected 293T cell lysate

**Lane 2** : Non transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

### Secondary

Goat anti-mouse IgG (H&L)-HRP conjugate at 1/2500 dilution

**Predicted band size** : 27 kDa

**Observed band size** : 27 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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