

Product datasheet

Anti-VAPB antibody ab67062

2 Images

Overview

Product name	Anti-VAPB antibody
Description	Mouse polyclonal to VAPB
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide, corresponding to amino acids 1-243 of Human VAPB
Positive control	Human liver tissue lysate and VAPB 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: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	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

Application notes	WB: 1/500 - 1/1000. Detects a band of approximately 27 kDa (predicted molecular weight: 27 kDa). Detection pair
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Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

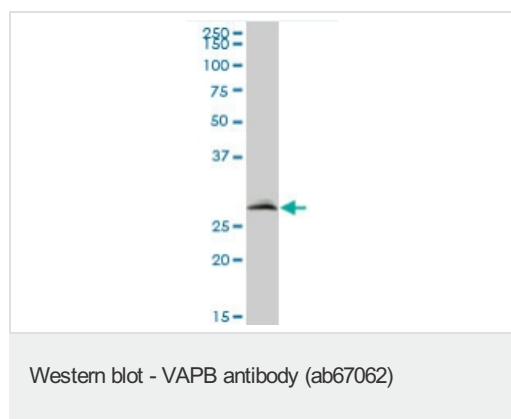
Relevance

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



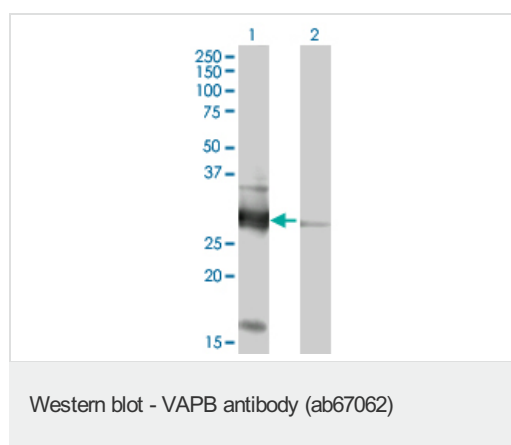
Anti-VAPB antibody (ab67062) at 1/500 dilution + Human liver lysate at 25 μ g

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 μ g per lane.

Secondary

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

Predicted band size: 27 kDa

Observed band size: 27 kDa

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