

Product datasheet

Anti-ATP1B3 antibody ab113035

1 Image

Overview

Product name	Anti-ATP1B3 antibody
Description	Rabbit polyclonal to ATP1B3
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within C terminal amino acids 248-278 of Human ATP1B3 (NP_001670.1)
Positive control	NCI-H460 cell line lysates.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab113035 was purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab113035** 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		1/100 - 1/500. Predicted molecular weight: 32 kDa.

Target

Function

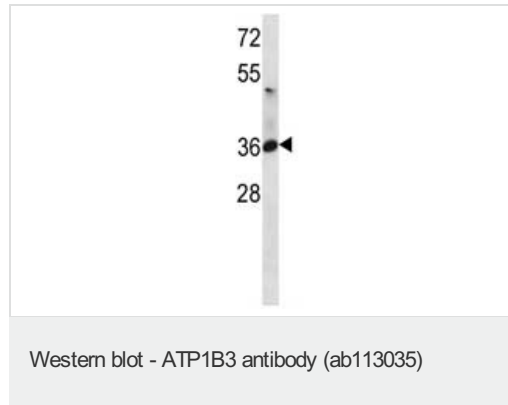
This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane. The exact function of the beta-3 subunit is not known.

Sequence similarities

Belongs to the X(+)/potassium ATPases subunit beta family.

Cellular localization

Membrane. Melanosome. Identified by mass spectrometry in melanosome fractions from stage I to stage IV.

Images

Anti-ATP1B3 antibody (ab113035) at 1/100 dilution + NCI-H460 cell line lysates at 35 µg

Predicted band size: 32 kDa

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