

Datasheet for ABIN928981

**anti-VPS16 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	VPS16
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS16 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	VPS16 antibody was raised in rabbit using the N terminal of VPS16 as the immunogen
Purification:	Purified

## Target Details

Target:	VPS16
Alternative Name:	VPS16 ( <a href="#">VPS16 Products</a> )
Background:	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps16 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast

## Target Details

counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway.

Synonyms: Polyclonal VPS16 antibody, Anti-VPS16 antibody, vacuolar protein sorting 16 homolog, *S. cerevisiae* antibody, hVPS16 antibody.

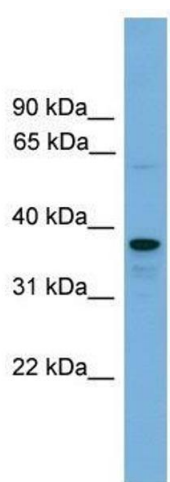
## Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	VPS16 Blocking Peptide, catalog no. 33R-7918, is also available for use as a blocking control in assays to test for specificity of this VPS16 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** VPS16 antibody used at 0.2-1 ug/ml to detect target protein.