

Datasheet for ABIN928631 **anti-VPS45 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	VPS45
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS45 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Vps45 antibody was raised in rabbit using the C terminal of Vps45 as the immunogen
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified

Target Details

Target:	VPS45
Alternative Name:	Vps45 (VPS45 Products)
Background:	Vps45 may play a role in vesicle-mediated protein trafficking from the Golgi stack through the trans-Golgi network. Synonyms: Polyclonal Vps45 antibody, Anti-Vps45 antibody, vacuolar protein sorting 45, yeast antibody, A1462172 antibody, AW554165 antibody, mVps45 antibody.

Target Details

Pathways: [Transition Metal Ion Homeostasis, Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Vps45 Blocking Peptide, catalog no. 33R-9517, is also available for use as a blocking control in assays to test for specificity of this Vps45 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: Lot specific

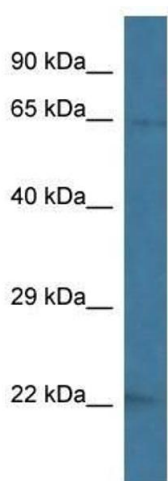
Buffer: Lyophilized powder. Add 50 μ L of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 $^{\circ}$ C/-20 $^{\circ}$ C

Storage Comment: Store at 4 $^{\circ}$ C, following reconstitution, aliquot and store at -20 $^{\circ}$ C.

Images



Western Blotting

Image 1. Western Blot showing Vps45 antibody used at a concentration of 1.0 μ g/ml against Mouse Heart Lysate