

Datasheet for ABIN656860  
**anti-VPS54 antibody (AA 465-491)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	VPS54
Binding Specificity:	AA 465-491
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS54 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This VPS54 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 465-491 amino acids from the Central region of human VPS54.
Clone:	RB28529
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	VPS54
Alternative Name:	VPS54 ( <a href="#">VPS54 Products</a> )

## Target Details

**Background:** This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms

**Molecular Weight:** 110589

**Gene ID:** 51542

**NCBI Accession:** [NP\\_001005739](#), [NP\\_057600](#)

**UniProt:** [Q9P1Q0](#)

## Application Details

**Application Notes:** WB: 1:1000. IHC-P: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

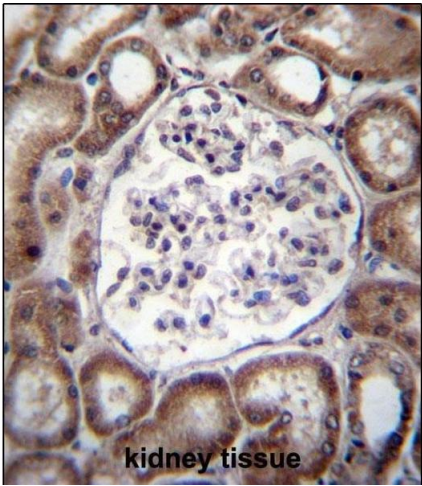
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C,-20 °C

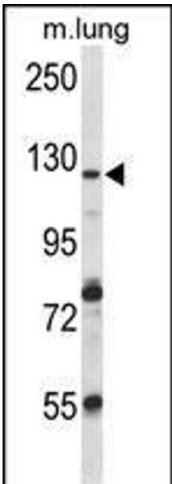
**Storage Comment:** VPS54 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

**Expiry Date:** 6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** VPS54 Antibody (Center) (ABIN656860 and ABIN2846065) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of VPS54 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** VPS54 Antibody (Center) (ABIN656860 and ABIN2846065) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the VPS54 antibody detected the VPS54 protein (arrow).