

## VPS53 Antibody

Catalog No: #43347



Package Size: #43347-1 50ul #43347-2 100ul

Orders: order@signalwayantibody.com

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## Description

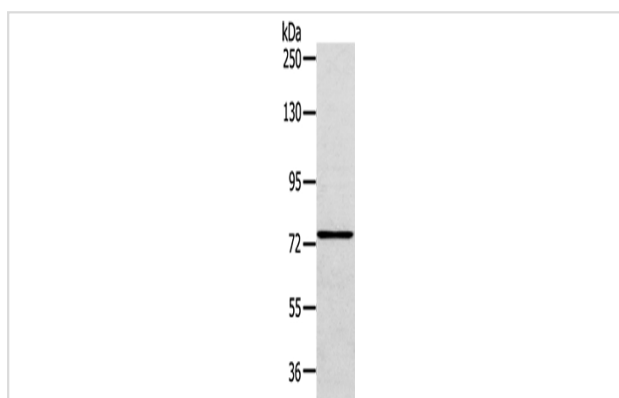
Product Name	VPS53 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VPS53 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human VPS53
Target Name	VPS53
Other Names	HCCS1; PCH2E; hVps53L; pp13624
Accession No.	Swiss-Prot#: Q5VIR6?Gene ID: 55275
Calculated MW	80kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

## Images



Gel: 6%SDS-PAGE

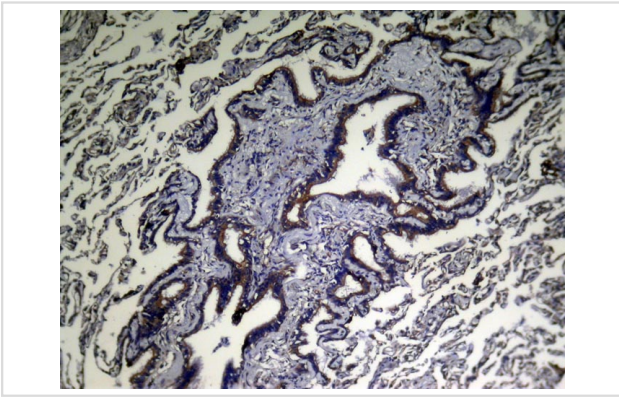
Lysate: 40 µg

Lane: A172 cell

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



Immunohistochemical analysis of paraffin-embedded Human Lung cancer tissue using #43347 at dilution 1/200,

## Background

This gene encodes a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi. May be involved in retrograde transport of early and late endosomes to the late Golgi. The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.