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Datasheet for ABIN6150144
anti-VPS54 antibody (AA 420-720)

1 Image

Overview

Quantity:	100 µL
Target:	VPS54
Binding Specificity:	AA 420-720
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS54 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 420-720 of human VPS54 (NP_001005739.1).
Sequence:	VVKLADQMRM LNFPQWFDLL KDIFSKFTIF LQRVKATLNI IHSVLSVLD KNQRTRELEE ISQQKNAAKD NSLDTEVAYL IHEGMFISDA FGEGELTPIA VDTTSQRNAS PNSEPCSSDS VSEPECTTDS SSSKEHTSSS AIPGGVDIMV SEDMKLTDSE LGKLANNIQE LLYSASDICH DRAVKFLMSR AKDGFLEKLN SMEFITLSRL METFILDTEQ ICGRKSTSLL GALQSQAIF VNRFH EERKT KLSLLLDNER WKQADVPAEF QDLVDSLSDG KIALPEKKSG ATEERKPAEV L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

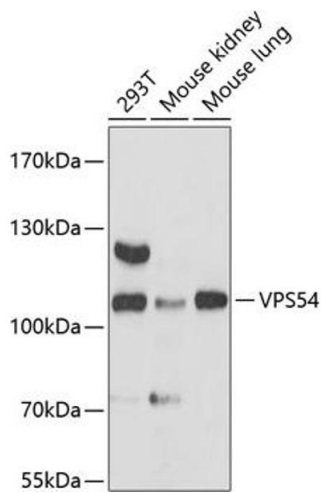
Target:	VPS54
Alternative Name:	VPS54 (VPS54 Products)
Background:	This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms, VPS54, HCC8, PPP1R164, SLP-8p, VPS54L, WR, hVps54L, Signal Transduction, VPS54
Molecular Weight:	15 kDa/93 kDa/109 kDa/110 kDa
Gene ID:	51542
UniProt:	Q9P1Q0

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using VPS54 antibody (ABIN6133042, ABIN6150144, ABIN6150145 and ABIN6217132) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.