



Datasheet for ABIN7271277
anti-VPS36 antibody (AA 70-220)



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2 Images

Overview

Quantity:	100 µL
Target:	VPS36
Binding Specificity:	AA 70-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS36 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	VPS36 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 70-220 of human VPS36 (NP_057159.2).
Sequence:	EEQAAGIGKS AKIVVHLHPA PPNKEPGPFQ SSKNSYIKLS FKEHGQIEFY RRLSEEMTQR RWENMPVSQS LQTNRGPQPG RIRAVGIVGI ERKLEEKRKE TDKNISEAFE DLSKLMIKAK EMVELSKSIA NKIKDKQGDI TEDETIRFKS Y
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

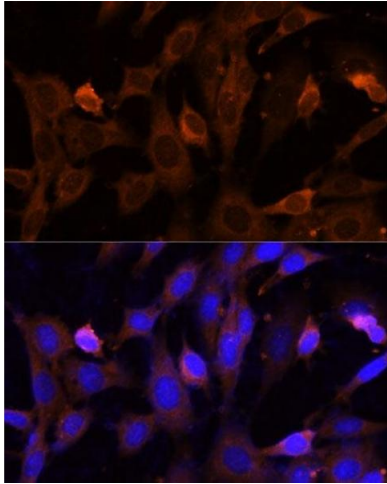
Target:	VPS36
Alternative Name:	VPS36 (VPS36 Products)
Background:	This gene encodes a protein that is a subunit of the endosomal sorting complex required for transport II (ESCRT-II). This protein complex functions in sorting of ubiquitinated membrane proteins during endocytosis. A similar protein complex in rat is associated with RNA polymerase elongation factor II.,VPS36,C13orf9,CGI-145,EAP45,Signal Transduction,Cell Biology & Developmental Biology,Ubiquitin,VPS36
Molecular Weight:	36kDa/43kDa
Gene ID:	51028
UniProt:	Q86VN1

Application Details

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

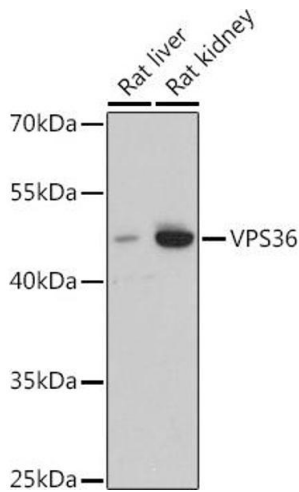
Handling

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.



Immunofluorescence

Image 1. Immunofluorescence analysis of NIH-3T3 cells using VPS36 Polyclonal Antibody (ABIN7271277) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using VPS36 antibody (ABIN7271277) 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 Basic Kit (RM00020). Exposure time: 90s.