



[Go to Product page](#)

Datasheet for ABIN2787108
anti-VPS53 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	VPS53
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Horse, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS53 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human VPS53
Sequence:	VYIESQDKNL GELIDRFVAD FKAQGPPKPN TDEGGAVLPS CADLFVYYKK
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against VPS53. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	VPS53
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Target Details

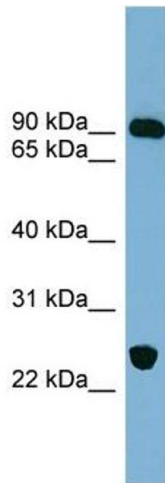
Alternative Name:	VPS53 (VPS53 Products)
Background:	<p>This gene encodes a protein with sequence similarity to the yeast Vps53p protein. Vps53p is involved in retrograde vesicle trafficking in late Golgi.</p> <p>Alias Symbols: FLJ10979, HCCS1, MGC39512, hVps53L, pp13624</p> <p>Protein Interaction Partner: UBC, VCP, THOC2, TXNDC9, THOC1, USP7, VPS52, EXOC2, VPS53, VPS54, STX6, VAMP4, VPS51,</p> <p>Protein Size: 832</p>
Molecular Weight:	92 kDa
Gene ID:	55275
NCBI Accession:	NM_001128159 , NP_001121631
UniProt:	B3FH42

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 832 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-VPS53 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle