

Datasheet for ABIN2786937
anti-VPS28 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	VPS28
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human VPS28
Sequence:	MFHGIPATPG IGAPGNKPEL YEEVKLYKNA REREKYDNMA ELFAVVKTMQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against VPS28. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	VPS28
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Target Details

Alternative Name:	VPS28 (VPS28 Products)
Background:	<p>This gene encodes a protein involved in endosomal sorting of cell surface receptors via a multivesicular body/late endosome pathway. The encoded protein is one of the three subunits of the ESCRT-I complex (endosomal complexes required for transport) invol</p> <p>Alias Symbols: MGC60323</p> <p>Protein Interaction Partner: INCA1, FAM154A, PNMA5, USHBP1, RASSF5, VPS37B, CARD9, TRIM54, MBIP, VPS36, CBX5, BLZF1, TSG101, TCF12, TCF4, SMN2, SKIL, VPS52, TRIM27, GOLGA2, UBC, UBAP1, gag, FN1, VPS37A, VPS25, VPS37C, ALG2, SNF8, Cep55, BCR, GLCCI1, ASF1A, UBA52, PDCD6IP, GABARAP, FA</p> <p>Protein Size: 221</p>
Molecular Weight:	25 kDa
Gene ID:	51160
NCBI Accession:	NM_016208 , NP_057292
UniProt:	Q9UK41

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 221 AA
Restrictions:	For Research Use only

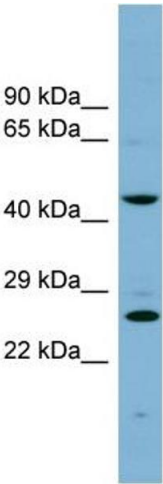
Handling

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

Handling

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.

Validation report #103662 for Western Blotting (WB)



Western Blotting

Image 1. WB Suggested Anti-VPS28 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Liver