

Datasheet for ABIN2787050
anti-VPS37C antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	VPS37C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Rabbit, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS37C 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 VPS37C
Sequence:	LQLEREMALA TNRS LAERNL EFQGP LEISR SNLS DRYQEL RKLVERCQEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against VPS37C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	VPS37C
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Target Details

Alternative Name:	VPS37C (VPS37C Products)
Background:	<p>VPS37C is a subunit of ESCRT-I (endosomal sorting complex required for transport I), a complex in the class E vacuolar protein sorting (VPS) pathway required for sorting ubiquitinated transmembrane proteins into internal vesicles of multivesicular bodies</p> <p>Alias Symbols: FLJ20847</p> <p>Protein Interaction Partner: RFX6, MAPK1IP1L, C1orf94, RINT1, CEP55, TFIP11, FAM168A, HNRNPUL1, WWP2, RBPMS, TACC3, TFG, STAM2, SORBS3, PDCD6, DAZAP2, HGS, SORBS2, TSG101, SH3GL1, PSMA3, PLSCR1, PKNOX1, GOLGA2, DDIT3, XIAP, AES, MVB12A, UBC, APP, VPS37A, UBAP1, VPS28, UAP1, ABI2, PDC</p> <p>Protein Size: 355</p>
Molecular Weight:	39 kDa
Gene ID:	55048
NCBI Accession:	NM_017966 , NP_060436
UniProt:	A5D8V6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 355 AA
Restrictions:	For Research Use only

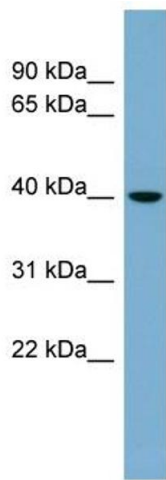
Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-VPS37C Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Muscle