

Datasheet for ABIN2785169  
**anti-VPS37A antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	VPS37A
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS37A 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 VPS37A
Sequence:	SWLFPLTKSA SSSAAGSPGG LTSLQQQKQR LIESLRNSHS SIAEIQKDVE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 82%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against VPS37A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	VPS37A
Alternative Name:	VPS37A ( <a href="#">VPS37A Products</a> )
Background:	<p>VPS37A is a component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. VPS37A may be involved in cell growth and differentiation.</p> <p>Alias Symbols: FLJ32642, FLJ42616, HCRP1, PQBP2</p> <p>Protein Interaction Partner: TRIM42, UBC, TSG101, UBAP1, KDM1A, APP, VPS37C, VPS28, UAP1, ALG2, MVB12A, MVB12B, HGS,</p> <p>Protein Size: 397</p>
Molecular Weight:	44 kDa
Gene ID:	137492
NCBI Accession:	<a href="#">NM_152415</a> , <a href="#">NP_689628</a>
UniProt:	<a href="#">Q8NEZ2</a>

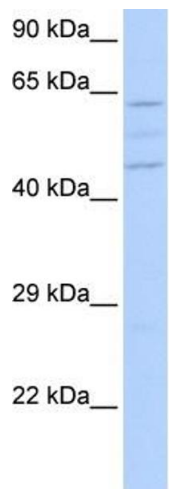
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 397 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-VPS37A Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** MCF7 cell lysate