

Datasheet for ABIN2788482
anti-VPS25 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	VPS25
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS25 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Vps25
Sequence:	LYELTSGEDT EEEEFHGLDE ATLLRALQAL QQEHKAEIIT VSDGRGVKFF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Vps25. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	VPS25
Alternative Name:	Vps25 (VPS25 Products)
Background:	Vps25 is a component of the ESCRT-II complex (endosomal sorting complex required for

Target Details

transport II), which is required for multivesicular body (MVB) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation, possibly via its interaction with ELL.

Alias Symbols: -

Protein Size: 176

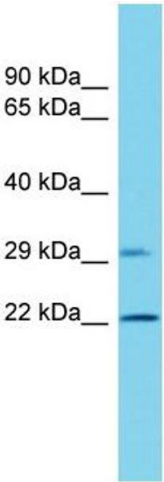
Molecular Weight:	19 kDa
Gene ID:	681059
NCBI Accession:	NM_001173451 , NP_001166922
UniProt:	P0C0A1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 176 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. Host: Rabbit

Target Name: Vps25

Sample Tissue: Rat Pancreas lysates

Antibody Dilution: 1.0 µg/mL