

Datasheet for ABIN185172
anti-VPS26A antibody (C-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	VPS26A
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This VPS26A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	VPS26A
Immunogen:	Peptide with sequence C-SPESQASAEQPEM, from the C Terminus of the protein sequence according to NP_004887.2.
Sequence:	SPESQASAEQ PEM
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_004887.2) only.
Cross-Reactivity:	Cow, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	VPS26A
Alternative Name:	VPS26A (VPS26A Products)
Background:	VPS26A, vacuolar protein sorting 26 homologue A (yeast), FLJ12930, HB58, Hbeta58, VPS26, Hbeta58 homolog, vacuolar protein sorting 26 (yeast homolog), vacuolar protein sorting 26 (yeast), vacuolar protein sorting 26 homolog A, vacuolar protein sorting 26
Gene ID:	9559, 30930
NCBI Accession:	NP_004887

Application Details

Application Notes:	Western Blot: Approx 40 kDa band observed in Human Kidney lysates (calculated MW of 38.2 kDa according to NP_004887.2). In transfected HEK293 transiently expressing VPS26A a band of approx. 40 kDa is observed. This band is not observed in the non-transfect Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

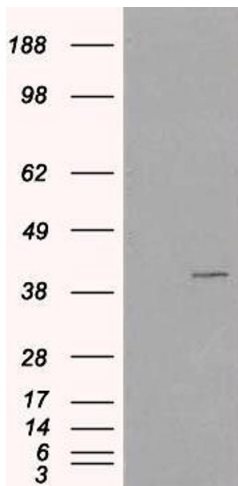
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Publications

Product cited in:	Matsudaira, Mukai, Noguchi, Hasegawa, Hatta, Iemura, Natsume, Miyamura, Nishina,
-------------------	--

Nakayama, Semba, Tomita, Murata, Arai, Taguchi: "Endosomal phosphatidylserine is critical for the YAP signalling pathway in proliferating cells." in: **Nature communications**, Vol. 8, Issue 1, pp. 1246, (2018) ([PubMed](#)).



Western Blotting

Image 1. HEK293 overexpressing VPS26A (ABIN5409748) and probed with ABIN185172 (mock transfection in first lane).



Western Blotting

Image 2. ABIN185172 staining (1µg/ml) of Human Kidney lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.