

Datasheet for ABIN2786942

anti-VPS29 antibody (N-Term)





Overview

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Quantity:	100 μL
Target:	VPS29
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPS29 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 VPS29
Sequence:	LCTGNLCTKE SYDYLKTLAG DVHIVRGDFD ENLNYPEQKV VTVGQFKIGL
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 VPS29. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	VPS29

Target Details

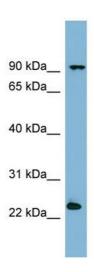
Alternative Name:	VPS29 (VPS29 Products)
Background:	This gene belongs to a group of vacuolar protein sorting (VPS) genes that, when functionally impaired, disrupt the efficient delivery of vacuolar hydrolases. The protein encoded by this gene is a component of a large multimeric complex, termed the retrome
	Alias Symbols: DC15, DC7, DKFZp564F0223, FLJ20492, PEP11
	Protein Interaction Partner: VPS35, TBC1D5, TBCD, STAT1, SNX2, SHMT1, PSAP, PPM1G,
	PAWR, H3F3A, GTF2F1, ATP6V1C1, PUS1, FAM129B, SNX6, WDR12, TOLLIP, JMJD6, PUF60,
	NUDC, SEC24D, NAA10, USP7, ZFR, VPS36, VPS33B, UBE4B, VPS26A, SEC22B, TTC4, TSN,
	NDUFV1, HDLBP, ZNHIT2, APP, TMEM9, NADK
	Protein Size: 182
Molecular Weight:	21 kDa
Gene ID:	51699
NCBI Accession:	NM_016226, NP_057310
UniProt:	Q9UBQ0
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 182 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-VPS29 Antibody Titration:

0.2-1 ug/ml

Positive Control: ACHN cell lysate