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Datasheet for ABIN2791520 anti-MVB12B antibody (C-Term)

Image



Overview

Quantity:	100 µL
Target:	MVB12B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MVB12B antibody is un-conjugated
Application:	Western Blotting (WB)

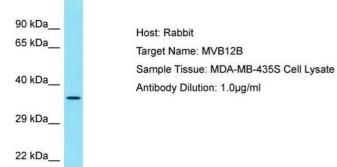
Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MVB12B
Sequence:	HISLTLPATF RGRNSTRTDY EYQHSNLYAI SAMDGVPFMI SEKFSCVPES
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 85%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MVB12B. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	MVB12B

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Target Details		
Alternative Name:	MVB12B (MVB12B Products)	
Background:	The protein encoded by this gene is a component of the ESCRT-I complex, a heterotetramer,	
	which mediates the sorting of ubiquitinated cargo protein from the plasma membrane to the	
	endosomal vesicle. ESCRT-I complex plays an essential role in HIV budding and endosomal	
	protein sorting. Depletion and overexpression of this and related protein (MVB12A) inhibit HIV-	
	infectivity and induce unusual viral assembly defects, indicating a role for MVB12 subunits in	
	regulating ESCRT-mediated virus budding. Alternatively spliced transcript variants encoding	
	different isoforms have been found for this gene.	
	Alias Symbols: C9orf28, MVB12B	
	Protein Interaction Partner: LNX1, gag, UBC, VPS37A, MVB12A, TSG101,	
	Protein Size: 319	
Molecular Weight:	35 kDa	
Gene ID:	89853	
NCBI Accession:	NM_033446, NP_258257	
UniProt:	Q9H7P6	
Application Details		
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
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 repeat 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.	

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Western Blotting

Image 1. Host: Rabbit Target Name: MVB12B Sample Tissue: Human MDA-MB-435S Whole Cell Antibody Dilution: 1ug/ml

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