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Datasheet for ABIN2775802 anti-CHMP3 antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	CHMP3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP3 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 VPS24
Sequence:	RVVDRQIRDI QREEEKVKRS VKDAAKKGQK DVCIVLAKEM IRSRKAVSKL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against VPS24. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	CHMP3

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Target Details		
Alternative Name:	VPS24 (CHMP3 Products)	
Background:	 VPS24 encodes a protein that acts in the sorting of transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alias Symbols: NEDF, VPS24, CGI-149 Protein Interaction Partner: STAMBP, SMAD5, SMAD1, ATP6V1B1, APP, UBD, CHMP4B, CHMP3, CHMP2A, CHMP2B, TNPO3, RAB11A, CHMP4A, VAV2, UBC, VTA1, VPS4A, IGFBP7, Protein Size: 222 	
Molecular Weight:	25 kDa	
Gene ID:	51652	
NCBI Accession:	NM_016079, NP_057163	
UniProt:	Q3ZTS9	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 222 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	

Handling Advice: Avoid repeated freeze-thaw cycles.

should be handled by trained staff only.

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Handling

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.

Images



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