# antibodies - online.com







# anti-Cytohesin 3 antibody (C-Term)

**Images** 



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Quantity:	400 μL
Target:	Cytohesin 3 (CYTH3)
Binding Specificity:	AA 371-400, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytohesin 3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This CYTH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 371-400 amino acids from the C-terminal region of human CYTH3.
Clone:	RB24415
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Cytohesin 3 (CYTH3)
Alternative Name:	CYTH3 (CYTH3 Products)

# **Target Details**

Background:
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This gene encodes a member of the PSCD (pleckstrin homology, Sec7 and coiled-coil domains) family. PSCD family members have identical structural organization that consists of an Nterminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization, the Sec7 domain contains guanine-nucleotide exchange protein (GEP) activity, and the PH domain interacts with phospholipids and is responsible for association of PSCDs with membranes. Members of this family appear to mediate the regulation of protein sorting and membrane trafficking. This encoded protein is involved in the control of Golgi structure and function, and it may have a physiological role in regulating ADP-ribosylation factor protein 6 (ARF) functions, in addition to acting on ARF1.

Molecular Weight:	46349	
Gene ID:	9265	
NCBI Accession:	NP_004218	
UniProt:	043739	

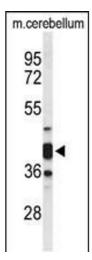
# **Application Details**

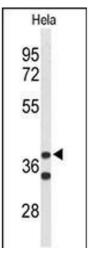
Application Notes:	WB: 1:1000. WB: 1:1000	
Restrictions:	For Research Use only	

For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





## **Western Blotting**

**Image 1.** Western blot analysis of CYTH3 Antibody (C-term) (ABIN653626 and ABIN2842979) in mouse cerebellum tissue lysates (35  $\mu$ g/lane). CYTH3 (arrow) was detected using the purified Pab.

#### **Western Blotting**

**Image 2.** Western blot analysis of CYTH3 Antibody (C-term) (ABIN653626 and ABIN2842979) in Hela cell line lysates (35  $\mu$ g/lane). CYTH3 (arrow) was detected using the purified Pab,