

Datasheet for ABIN2799083
anti-Cytohesin 4 antibody (C-Term)



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Overview

Quantity:	400 µL
Target:	Cytohesin 4 (CYTH4)
Binding Specificity:	AA 291-319, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytohesin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit Anti-Human CYTH4 (C-term) Antibody
Immunogen:	This CYTH4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 291-319 amino acids from the C-terminal region of human CYTH4.
Isotype:	Ig Fraction

Target Details

Target:	Cytohesin 4 (CYTH4)
Alternative Name:	CYTH4 (CYTH4 Products)
Background:	Target Description: The protein encoded by this gene is a member of the PSCD family. Members of this family have identical structural organization that consists of an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain.

Target Details

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. The encoded protein exhibits GEP activity in vitro with both ARF1 and ARF5 but is inactive with ARF6. The structures of this gene and CYTH1 are very similar. [provided by RefSeq].

Gene Symbol: CYTH4

Molecular Weight: 45672 Da

Gene ID: 27128

UniProt: [Q9UIA0](#)

Application Details

Application Notes: Western Blot
Recommended Dilutions
WB: 1:1000CYTH4 Antibody (C-term) .

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.280 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)