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Datasheet for ABIN6568509  
**anti-Cytohesin 4 antibody**

1 Image

### Overview

Quantity:	200 µL
Target:	Cytohesin 4 (CYTH4)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytohesin 4 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein of human CYTH4
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	Cytohesin 4 (CYTH4)
Alternative Name:	CYTH4 ( <a href="#">CYTH4 Products</a> )
Background:	Synonyms: AI467541,CYH4,CYT4,Cyth4,Cytohesin 4,Cytohesin-4,DJ63G5.1,FLJ00017,PH,PH, SEC7 and coiled coil domain containing protein 4,Pleckstrin homology, SEC7, AND coiled coil domains protein 4,Pscd4,RGD1564842,SEC7 and coiled-coil domain-containing protein 4 Background: This gene encodes a member of the PSCD family of proteins, which have an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH)

## Target Details

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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 function as GEPs for ADP-ribosylation factors (ARFs), which are guanine nucleotide-binding proteins involved in vesicular trafficking pathways. This protein exhibits GEP activity in vitro with ARF1 and ARF5, but is inactive with ARF6. Alternatively spliced transcript variants have been found for this gene.

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Molecular Weight:	Observed_MW: 46kDa Calculated_MW: 45kDa
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Gene ID:	27128
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UniProt:	<a href="#">Q9UIA0</a>
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## Application Details

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Application Notes:	WB 1:500 - 1:2000
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Restrictions:	For Research Use only
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## Handling

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Concentration:	1 mg/mL
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Buffer:	Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
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Preservative:	Sodium azide
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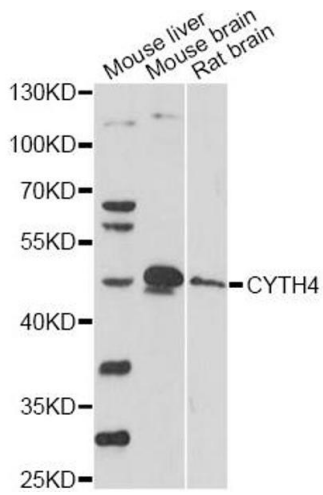
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using CYTH4 antibody.