

## Anti-CYTH3 antibody

<b>Cat. No.</b>	ml224720
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-CYTH3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Fusion protein of human CYTH3
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.48 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	CYTH3
<b>Full name</b>	cytohesin 3
<b>Synonyms</b>	GRP1; ARNO3; PSCD3; cytohesin-3
<b>Swissprot</b>	O43739

### Target Background

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 N-terminal 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.

订购热线: 4008-898-798

## Applications

### Western blotting

Predicted band size: 46 kDa

Positive control: Human cerebella tissue and Human cerebrum tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

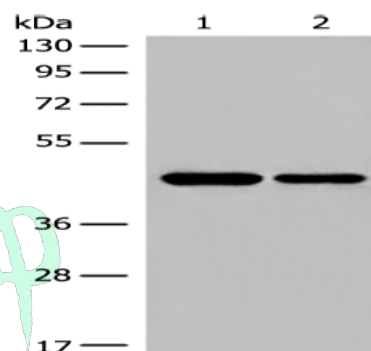
Lysate: 40 µg

Lane 1-2: Human cerebella tissue and Human cerebrum tissue lysates

Primary antibody: mI224720(CYTH3 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



### ELISA

Recommended dilution: 5000-10000

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