Datasheet for ABIN522751

anti-Cytohesin 2 antibody (AA 1-400)

3 Images

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Overview

Quantity:	100 µL
Target:	Cytohesin 2 (CYTH2)
Binding Specificity:	AA 1-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytohesin 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CYTH2 protein.
Immunogen:	CYTH2 (NP_059431.1, 1 a.a. ~ 400 a.a) full-length human protein.
Sequence:	MEDGVYEPPD LTPEERMELE NIRRRKQELL VEIQRLREEL SEAMSEVEGL EANEGSKTLQ RNRKMAMGRK KFNMDPKKGI QFLVENELLQ NTPEEIARFL YKGEGLNKTA IGDYLGEREE LNLAVLHAFV DLHEFTDLNL VQALRQFLWS FRLPGEAQKI DRMMEAFAQR YCLCNPGVFQ STDTCYVLSF AVIMLNTSLH NPNVRDKPGL ERFVAMNRGI NEGGDLPEEL LRNLYDSIRN EPFKIPEDDG NDLTHTFFNP DREGWLLKLG GGRVKTWKRR WFILTDNCLY YFEYTTDKEP RGIIPLENLS IREVDDPRKP NCFELYIPNN KGQLIKACKT EADGRVVEGN HMVYRISAPT QEEKDEWIKS IQAAVSVDPF YEMLAARKKR ISVKKKQEQP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

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Target Details

Target:	Cytohesin 2 (CYTH2)
Alternative Name:	CYTH2 (CYTH2 Products)
Background:	Full Gene Name: cytohesin 2 Synonyms: ARNO,CTS18,CTS18.1,PSCD2,PSCD2L,SEC7L,Sec7p-L,Sec7p-like
Gene ID:	9266
NCBI Accession:	NM_017457

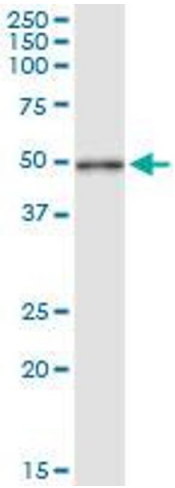
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

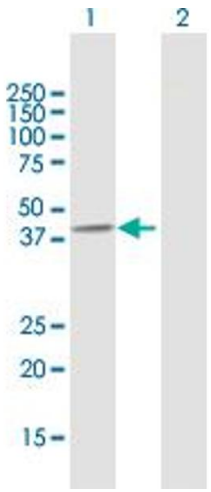
Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunoprecipitation

Image 1. Immunoprecipitation of CYTH2 transfected lysate using anti-CYTH2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with CYTH2 MaxPab mouse polyclonal antibody (B01) .

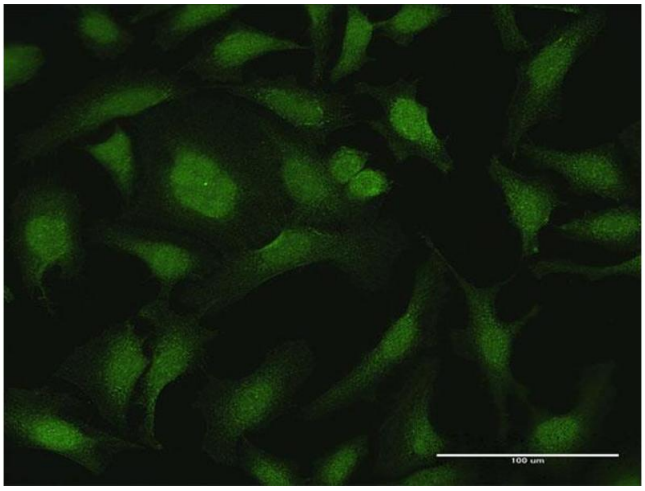


Western Blotting

Image 2. Western Blot analysis of CYTH2 expression in transfected 293T cell line by CYTH2 MaxPab polyclonal antibody.

Lane 1: CYTH2 transfected lysate(46.5 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to CYTH2 on HeLa cell. [antibody concentration 10 ug/ml]

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