

Rabbit CYTH1 Polyclonal Antibody | anti-CYTH1 antibody

CYTH1 Rabbit Polyclonal Antibody

CATALOG # AAA313577	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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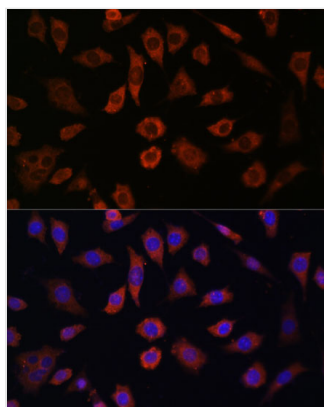
PRODUCT SYNONYMS

CYTH1; Polyclonal Antibody; CYTH1 Rabbit Polyclonal Antibody; B2-1; CYTOHESIN-1; D17S811E; PSCD1; SEC7; anti-CYTH1 antibody

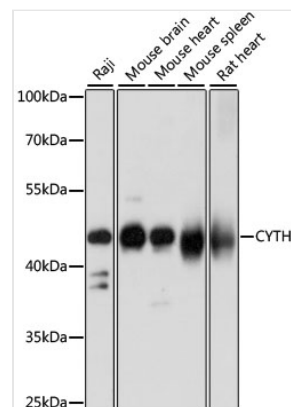
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CYTH1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CYTH1 (NP_004753.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CYTH1 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CYTH1 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CYTH1 antibody	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. The coiled-coil motif is involved in homodimerization, the Sec7 domain contains guanine-nucleotide exchange protein 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 gene is highly expressed in natural killer and peripheral T cells, and regulates the adhesiveness of integrins at the plasma membrane of lymphocytes. A pseudogene of this gene has been defined on the X chromosome. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-CYTH1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	635372927
NCBI GeneID	9267
NCBI Accession #	NP_001278947.1
NCBI GenBank Nucleotide #	NM_001292018.1
UniProt Accession #	Q15438; Q9P123; Q9P124; A6NFW7; B7Z1T4
Molecular Weight	39,470 Da
NCBI Official Full Name	cytohesin-1 isoform 3
NCBI Official Synonym Full Names	cytohesin 1
NCBI Official Symbol	CYTH1
NCBI Official Synonym Symbols	B2-1; SEC7; PSCD1; D17S811E; CYTOHESIN-1
NCBI Protein Information	cytohesin-1
UniProt Protein Name	Cytohesin-1
UniProt Gene Name	CYTH1
UniProt Synonym Gene Names	D17S811E; PSCD1
UniProt Entry Name	CYH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cyth1-antibody-immunofluorescence-western-blot-elisa/313577>