

Rabbit anti-Human, Pig Cytohesin 1 Polyclonal Antibody | anti-CYTH1 antibody

Polyclonal Antibody to Cytohesin 1 (CYTH1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141829	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cytohesin 1; Polyclonal Antibody; Polyclonal Antibody to Cytohesin 1 (CYTH1); anti-CYTH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CYTH1. It has been selected for its ability to recognize CYTH1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.77mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MEEDDSYV PSDLTAEERQ ELENIRRRKQ ELLADIQLRK DEIAEVANEI ENLGSTEERK NMQRNKQVAM GRKKFNMDPK KGIQFLIEND LLKNTCEDIA QFLYKGEGLN KTAIGDYLGE RDEFNIQVLH AFVELHEFTD LNLVQALRQF LWSFRLPGEA QKIDRMMEAF AQRYCQCNGG VFQSTDTCYV LSFALMLNT SLHNPVVKDK PTVERFIAMN RGINDGGDLP EELLRNLYES IKNEPFKIPK DDGNDLTHTF FNPDRGWLL KLGGRVKTW KRRWFILTDN CLYYFEYTTD KEPRGIIPLE NLSIREVEDS KKPNCFELYI PDNKDQVIKA CKTEADGRVV EGNHTVYRIS APTPEEKEEW IKCIKAAISR DP
Sequence Length	398
Applicable Applications for anti-CYTH1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CYTH1 (Met1~His398)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant CYTH1 (Met1~His398) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Skin Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CYTH1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Human Jurkat Cells; Lane2: Human Raji Cells; Lane3: Human K562 Cells; Lane4: Porcine Brain Tissue.

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

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/cytohesin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141829>