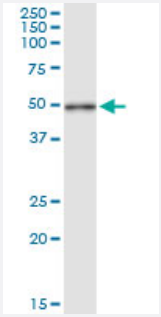
CYTH2 (Human) IP-WB Antibody Pair

Catalog # H00009266-PW1 Size 1 Set

Applications



Immunoprecipitation of CYTH2 transfected lysate using rabbit polyclonal anti-CYTH2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-CYTH2.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of CYTH2 transfected lysate using rabbit polyclonal anti-CYTH2 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-CYTH2.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-CYTH2 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-CYTH2 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — CYTH2

Entrez GeneID	9266
Gene Name	CYTH2
Gene Alias	ARNO, CTS18, CTS18.1, PSCD2, PSCD2L, SEC7L, Sec7p-L, Sec7p-like
Gene Description	cytohesin 2
Omim ID	602488
Gene Ontology	Hyperlink
Gene Summary	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 (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. The encoded protein exhibits GEP activity in vitro with ARF1, ARF3, and ARF6 and is 83% homologous to CYTH1. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	ARF exchange factor|ARF nucleotide-binding site opener|pleckstrin homology, Sec7 and coiled-coil domains 2 (cytohesin-2)|pleckstrin homology, Sec7 and coiled-coil domains 2-like|pleckstrin homology, Sec7 and coiled/coil domains 2 (cytohesin-2)