

CYH2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08847
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human CYH2
Mol wt	44000
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	CYH2
Synonyms	CYH2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

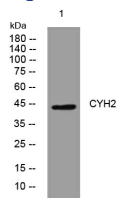
The protein encoded by this gene is a member of the PSCD family. Members of this family have identical structural organization that consists of an N-terminal coiled-coil motif| a central Sec7 domain| and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization| 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year