

CYH4 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08848
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human CYH4
Mol wt	43340
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	CYH4
Synonyms	CYH4

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

Background

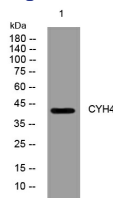
This gene encodes a member of the PSCD family of proteins| which have an N-terminal coiled-coil motif| a central Sec7 domain| and a C-terminal pleckstrin homology (PH) domain. The coiled-coil motif is involved in homodimerization| the Sec7 domain contains guanine-nucleotide exchange protein (GEP) activity| and the PH domain interacts with phospholipids and is responsible for association of PSCDs with membranes. Members of this family function as GEPs for ADP-ribosylation factors (ARFs)| which are guanine nucleotide-binding proteins involved in vesicular trafficking pathways. This protein exhibits GEP activity in vitro with ARF1 and ARF5| but is inactive with ARF6. Alternatively spliced transcript variants 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