

CYH4 rabbit pAb

Catalog_no :	AN4304
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	CYTH4 CYT4 PSCD4
Protein_name :	CYH4
Humangene_id :	27128
Humanswissprot_no :	Q9UIA0
Mousegene_id :	72318
Mouseswissprot_no :	Q80YW0
Immunogen :	Synthesized peptide derived from human CYH4
Specificity :	This antibody detects endogenous levels of CYH4 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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.
[provided by RefSeq, Dec 2015],
