

小鼠抗 CYTH4 单克隆抗体

中文名称：小鼠抗 CYTH4 单克隆抗体

英文名称：Anti-CYTH4 mouse monoclonal antibody

别名：cytohesin 4; CYT4; PSCD4; DJ63G5.1; cytohesin-4

相关类别：一抗

储存：冷冻（-20℃）

宿主：Mouse

抗原：CYTH4

反应种属：Human

标记物：Unconjugate

克隆类型：mouse monoclonal

技术规格

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.

Applications:	WB, IHC
Name of antibody:	CYTH4
Immunogen:	Fusion protein of human CYTH4
Full name:	cytohesin 4
Synonyms:	CYT4; PSCD4; DJ63G5.1; cytohesin-4
SwissProt:	Q9UIA0
IHC positive control:	Human tonsil tissue and Human lymphoma tissue
IHC Recommend dilution:	50-150
WB Predicted band size:	46 KD
WB Positive control:	Human spleen tissue lysate
WB Recommended dilution:	500-2000