

产品概述

产品名 (Product Name)	PACS1 rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA35034
种类 (Category)	Primary antibodies
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human,Rat,Mouse
应用实验 (Tested applications)	WB,ELISA
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthesized peptide derived from human protein . at AA range: 400-480

产品性能

状态 (Form)	Liquid
存放条件 (Storage)	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 (Purity)	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

应用

WB 1:500-2000 ELISA 1:5000-20000

产品背景

phosphofurin acidic cluster sorting protein 1(PACS1) Homo sapiens This gene encodes a protein with a putative role in the localization of trans-Golgi network (TGN) membrane proteins. Mouse and rat homologs have been identified and studies of the homologous rat protein indicate a role in directing TGN localization of furin by binding to the protease's phosphorylated cytosolic domain. In addition, the human protein plays a role in HIV-1 Nef-mediated downregulation of cell surface MHC-I molecules to the TGN, thereby enabling HIV-1 to escape immune surveillance. [provided by RefSeq, Jul 2008].