



[Go to Product page](#)

Datasheet for ABIN7163269
anti-PACS1 antibody (AA 757-905) (HRP)

Overview

Quantity:	100 µg
Target:	PACS1
Binding Specificity:	AA 757-905
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACS1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Phosphofurin acidic cluster sorting protein 1 protein (757-905AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PACS1
Alternative Name:	PACS1 (PACS1 Products)
Background:	Background: Coat protein that is involved in the localization of trans-Golgi network (TGN) membrane proteins that contain acidic cluster sorting motifs. Controls the endosome-to-Golgi

Target Details

trafficking of furin and mannose-6-phosphate receptor by connecting the acidic-cluster-containing cytoplasmic domain of these molecules with the adapter-protein complex-1 (AP-1) of endosomal clathrin-coated membrane pits. Involved in HIV-1 nef-mediated removal of MHC-I from the cell surface to the TGN.

Aliases: Cytosolic sorting protein PACS1 antibody, PACS 1 antibody, PACS-1 antibody, Pacs1 antibody, PACS1_HUMAN antibody, Phosphofurin acidic cluster sorting protein 1 antibody

UniProt: [Q6VY07](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.