

PACS1 Rabbit Polyclonal Antibody



CAB12659

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

105kDa

Calculated MW:

104kDa/109kDa

Applications:

WB

Reactivity:

Human

Protein Background

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.

Immunogen information

Gene ID:

55690

Uniprot

Q6VY07

Synonyms:

PACS1; MRD17; SHMS

Antibody Information

Recommended dilutions:

WB 1:1000 - 1:3000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

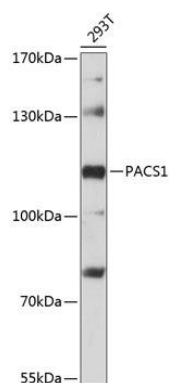
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 420-560 of human PACS1 (NP_060496.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of 293T cells, using PACS1 antibody (CAB12659) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.