

Datasheet for ABIN5027422
anti-PACS1 antibody (AA 150-400)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	PACS1
Binding Specificity:	AA 150-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A partial length recombinant PACS-1 protein (amino acids 150-400) was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	PACS1
Alternative Name:	PACS-1 (PACS1 Products)
Background:	PACS1 or phosphofurin acidic cluster sorting protein 1 belongs to the PACS family of proteins and is involved in protein trafficking. PACS1 contains an acidic cluster sorting motifs and plays an important role in the localization of trans-Golgi network (TGN) membrane proteins. It has

Target Details

also been implicated in secretory granule biogenesis. In order to enable HIV-1 to escape immune surveillance, PACS-1 is also reported to be involved in HIV-1 Nef-mediated removal of MHC-I from the cell surface to the trans-golgi network. Diseases caused by mutation in this gene include mental retardation (MRD17) and AIDS. PACS1 has expression in adipose tissue, liver, spleen, bone, blood, brain. It has 2 isoforms produced by alternative splicing.

Molecular Weight: 106 kDa

Gene ID: 55690

UniProt: [Q6VY07](#)

Application Details

Application Notes: WB: 1-3 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

Preservative: Sodium azide

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

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

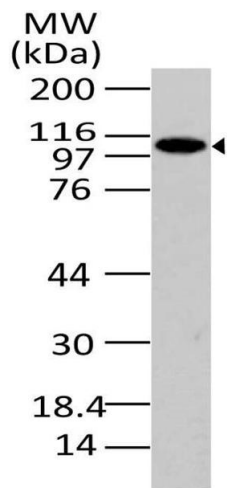


Image 1.