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Datasheet for ABIN2789968 anti-PACS1 antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	PACS1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	FLSKKPREKE VDSKSQVIEG ISRLICSAKQ QQTMLRVSID GVEWSDIKFF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PACS1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PACS1
Alternative Name:	PACS1 (PACS1 Products)
Background:	This gene encodes a protein with a putative role in the localization of trans-Golgi network (TGN)

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Target Details

	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.
	Alias Symbols: -
	Protein Interaction Partner: UBC, GGA3, CSNK2A1, FGFR10P, PPP2CA, VAMP4, CLCN7,
	PPP2CB, PKD2, JUN, IGF2R, FURIN, TRPV4, nef,
	Protein Size: 366
Molecular Weight:	42 kDa
Gene ID:	55690
NCBI Accession:	NM_018026
UniProt:	Q6VY07

Application Details

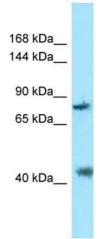
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 366 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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Images



Western Blotting

Image 1. WB Suggested Anti-PACS1 Antibody Titration: 1.0 ug/ml Positive Control: Placenta

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