

For Research Use Only

PACS2-Specific Recombinant antibody

Catalog Number: 85696-2-RR



Basic Information

Catalog Number:

85696-2-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_015197

GeneID (NCBI):

23241

UNIPROT ID:

Q86VP3

Full Name:

phosphofurin acidic cluster sorting protein 2

Calculated MW:

98 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

243051C8

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : U-251 cells, U-87 MG cells, NIH/3T3 cells

Background Information

PACS2, also named PACS1L or KIAA0602, is one of PACS (phosphofurin acidic cluster sorting) proteins which are one such family of multifunctional membrane traffic regulators that mediate organ homeostasis and have important roles in diverse pathologies and disease states. PACS2 is a multifunctional sorting protein that controls the endoplasmic reticulum (ER)-mitochondria communication, ER homeostasis, and apoptosis. PACS2 may be involved in ion channel trafficking, directing acidic cluster-containing ion channels to distinct subcellular compartments.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

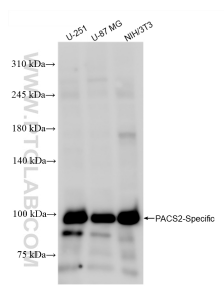
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85696-2-RR (PACS2-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.