

PACSIN3 Antibody

PACSIN3, protein kinase C and casein kinase substrate in neurons 3, SH3 domain-containing protein 6511, SDPIII, syndapin III

CATALOG NO.: 46-125

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

PACSIN3 Antibody.

SOURCE:

PACSIN3 antibody was raised against a synthetic peptide of PACSIN3.

PROTEIN ACCESSION NUMBER(S) :

NP_057307.2

SPECIES REACTIVITY:

Human, Mouse, Rat

TESTED APPLICATION:

WB, E

APPLICATION:

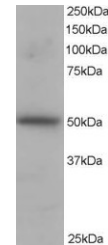
Peptide ELISA: antibody detection limit dilution 1:16,000.
Western Blot: Approx 50kDa band observed in H460 and Human Heart and Muscle lysates (predicted MW of 49kDa according to NP_057307.2). Recommended for use at 1-3µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of PACSIN3 in H460 lysate (RIPA buffer, 35µg total protein per lane) using PACSIN3 antibody (1µg/ml).

STORAGE:

Aliquot and store at -20°C. Minimize freezing and thawing.

REFERENCE:

Cuajungco MP, Grimm C, Oshima K, D'hoedt D, Nilius B, Mensenkamp AR, Bindels RJ, Plomann M, Heller S. PACSINs bind to the TRPV4 cation channel. PACSIN 3 modulates the subcellular localization of TRPV4. J Biol Chem. 2006 Jul 7;281(27):18753-62. Epub 2006 A

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.