

PACSIN1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:200 - 1:500 IHC 1:50 - 1:100

Calculated MW: 51kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human PACSIN1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

KIAA1379; SDPI;

Catalog #: A3146

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 29993

Isotype: IgG

Swiss Prot: Q9BY11

Purity: Affinity purification

For research use only.

Background:

PACSINs are members of a family of cytoplasmic adapter proteins, which share a conserved C-terminal protein binding SH3 domain and a CDC15-NT domain. PACSIN 1-related proteins include syndapin 1 (the rat homolog of PACSIN 1), FAP52, EM13, and PSTPIP, all of which seem to be involved in signaling pathways associated with cytoskeletal organization. PACSIN 1 expression is restricted to terminally differentiated neural tissue, whereas PACSIN 2 is widely expressed. PACSIN 2 shows vesicle-like distribution and may be involved in regulating endocytotic processes .

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