SANTA CRUZ BIOTECHNOLOGY, INC.

PACSIN1 (h): 293T Lysate: sc-114474

BACKGROUND

PACSINs are members of a family of cytoplasmic adapter proteins that share a conserved C-terminal protein-binding SH3 domain and a CDC15-NT domain. PACSIN1-related proteins include syndapin 1 (the rat homolog of PACSIN1), FAP52, EM13 and PSTPIP, all of which seem to be involved in signaling pathways associated with cytoskeletal organization. PACSIN1 expression is restricted to terminally-differentiated neural tissue, whereas PACSIN2 is widely expressed. PACSIN2 shows vesicle-like distribution and may be involved in regulating endocytotic processes.

REFERENCES

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CHROMOSOMAL LOCATION

Genetic locus: PACSIN1 (human) mapping to 6p21.31.

PRODUCT

PACSIN1 (h): 293T Lysate represents a lysate of human PACSIN1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

PACSIN1 (h): 293T Lysate is suitable as a Western Blotting positive control for human reactive PACSIN1 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-tranfected 293T cells.

STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

RESEARCH USE

For research use only, not for use in diagnostic procedures.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.